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PASSWORD:

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SESSION RESUMED IN FILE 'MEDLINE, BIOSIS, CABA, SCISEARCH, EMBASE, AGRICOLA, CAPLUS, LIFESCI, BIOTECHNO' AT 11:08:37 ON 16 NOV 2006
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COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	147.82	150.68

=> s medline, biosis, caba, scisearch, embase, agricola, caplus, lifescie, biotechno
L32 0 MEDLINE, BIOSIS, CABA, SCISEARCH, EMBASE, AGRICOLA, CAPLUS,
LIFESCI, BIOTECHNO

=> file medline, biosis, scisearch, embase, agricola, caplus, lifesci, biotechno
COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	165.37	168.23

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=> s acanthocephal?

L33 7012 ACANTHOCEPHAL?

=> dup

ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove

ENTER L# LIST OR (END):L33

PROCESSING IS APPROXIMATELY 31% COMPLETE FOR L33

PROCESSING IS APPROXIMATELY 49% COMPLETE FOR L33

PROCESSING IS APPROXIMATELY 79% COMPLETE FOR L33

PROCESSING COMPLETED FOR L33

L34 3936 DUP REMOVE L33 (3076 DUPLICATES REMOVED)

=> s annelid?

L35 45238 ANNELID?

=> dup

ENTER REMOVE, IDENTIFY, ONLY, OR (?):l35

'L321' IS NOT VALID HERE

Enter "REMOVE" to identify and remove duplicate answers.

Enter "IDENTIFY" to identify duplicate answers in the answer set.

Enter "ONLY" to identify and create an answer set containing only duplicate records.

ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove

ENTER L# LIST OR (END):l35

PROCESSING IS APPROXIMATELY 2% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 4% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 8% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 11% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 14% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 17% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 20% COMPLETE FOR L35

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PROCESSING IS APPROXIMATELY 26% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 30% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 33% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 37% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 41% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 44% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 48% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 51% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 55% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 59% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 63% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 67% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 72% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 76% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 80% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 84% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 90% COMPLETE FOR L35

PROCESSING IS APPROXIMATELY 94% COMPLETE FOR L35

PROCESSING COMPLETED FOR L35

L36 36872 DUP REMOVE L35 (8366 DUPLICATES REMOVED)

=> s L34 and parasit?

L37 3110 L34 AND PARASIT?

=> s L36 and parasit?

2 FILES SEARCHED...

L38 2056 L36 AND PARASIT?

=> s chaetognath? and parasit?

```

L39          90 CHAETOGNATH? AND PARASIT?

=> s gnathostomulid? and parasit?
L40          10 GNATHOSTOMULID? AND PARASIT?

=> s nematod? and parasit?
L41          112173 NEMATOD? AND PARASIT?

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):L39
PROCESSING COMPLETED FOR L39
L42          64 DUP REMOVE L39 (26 DUPLICATES REMOVED)

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):L40
PROCESSING COMPLETED FOR L40
L43          5 DUP REMOVE L40 (5 DUPLICATES REMOVED)

=> s L37 or L38 or L42 or L43
L44          5089 L37 OR L38 OR L42 OR L43

=> s l44 and py<2002
    1 FILES SEARCHED...
    5 FILES SEARCHED...
L45          4234 L44 AND PY<2002

=> s l41 and py<2002
    1 FILES SEARCHED...
    4 FILES SEARCHED...
L46          91285 L41 AND PY<2002

=> s L46 and administer?
L47          1547 L46 AND ADMINISTER?

=> s l46 and inject?
L48          2108 L46 AND INJECT?

=> s l48 or l47
L49          3400 L48 OR L47

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):L49
PROCESSING IS APPROXIMATELY 68% COMPLETE FOR L49
PROCESSING COMPLETED FOR L49
L50          2175 DUP REMOVE L49 (1225 DUPLICATES REMOVED)

=> s nematomorph? and parasit?
L51          243 NEMATOMORPH? AND PARASIT?

=> s nemerte? and parasit?
L52          0 NEMERTE? AND PARASIT?

=> s onychophor? and parasit?
L53          14 ONYCHOPHOR? AND PARASIT?

=> s platyhelminth? and parasit?
L54          56594 PLATYHELMINTH? AND PARASIT?

=> s sipunc?
L55          2061 SIPUNC?

=> s sipunc and parasit?

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L56          0 SIPUNC AND PARASIT?

=> s l51 or l52 or l53 or l54 or l56
L57          56826 L51 OR L52 OR L53 OR L54 OR L56

=> s L57 and py<2002
    1 FILES SEARCHED...
    5 FILES SEARCHED...
L58          49317 L57 AND PY<2002

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):l58
PROCESSING IS APPROXIMATELY 4% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 7% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 11% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 15% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 19% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 23% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 27% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 31% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 35% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 39% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 43% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 48% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 52% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 56% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 60% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 64% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 66% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 69% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 73% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 77% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 82% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 86% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 90% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 94% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY 99% COMPLETE FOR L58
PROCESSING COMPLETED FOR L58
L59          48240 DUP REMOVE L58 (1077 DUPLICATES REMOVED)

=> s L59 and py<2002
    1 FILES SEARCHED...
    2 FILES SEARCHED...
    6 FILES SEARCHED...
L60          48240 L59 AND PY<2002

=> s protein? or peptide? of antigen?
    3 FILES SEARCHED...

=> s protein? or peptide? or antigen?

=> s L60 and l45 and l59 and l50
    2 FILES SEARCHED...
L61          0 L60 AND L45 AND L59 AND L50

=> s L60 or L45 of l59 or L50
MISSING OPERATOR L45 OF
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s L60 or l45 or l59 or l50
    2 FILES SEARCHED...
L62          53169 L60 OR L45 OR L59 OR L50

```

=> s L62 and protein?
L63 2979 L62 AND PROTEIN?

=> s L62 and peptide?
L64 460 L62 AND PEPTIDE?

=> s L62 and antigen?
L65 4768 L62 AND ANTIGEN?

=> s L63 or L64 or L65
L66 6976 L63 OR L64 OR L65

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):L66
PROCESSING IS APPROXIMATELY 56% COMPLETE FOR L66
PROCESSING COMPLETED FOR L66
L67 6968 DUP REMOVE L66 (8 DUPLICATES REMOVED)

=> s L67 and allerg?
L68 177 L67 AND ALLERG?

=> s L68 and vacc?
L69 5 L68 AND VACC?

=> d ibib 1-5

L69 ANSWER 1 OF 5 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 2001:262089 BIOSIS
DOCUMENT NUMBER: PREV200100262089
TITLE: Differential mechanisms of lipid transfer from
parasite fatty acid binding proteins to
phospholipid vesicles.
AUTHOR(S): McDermott, Lindsay Claire [Reprint author]; Kennedy,
Malcolm W.; McManus, Donald P.; Bradley, Jan E.; Cooper,
Alan; Storch, Judith [Reprint author]
CORPORATE SOURCE: Rutgers University, 96 Lipman Drive, New Brunswick, NJ,
08901, USA
SOURCE: FASEB Journal, (March 8, 2001) Vol. 15, No. 5,
pp. A995. print.
Meeting Info.: Annual Meeting of the Federation of American
Societies for Experimental Biology on Experimental Biology
2001. Orlando, Florida, USA. March 31-April 04, 2001.
CODEN: FAJOEC. ISSN: 0892-6638.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 30 May 2001
Last Updated on STN: 19 Feb 2002

L69 ANSWER 2 OF 5 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1999:363738 BIOSIS
DOCUMENT NUMBER: PREV199900363738
TITLE: Development of antibody isotype responses to Schistosoma
mansoni in an immunologically naive immigrant population:
Influence of infection duration, infection intensity, and
host age.
AUTHOR(S): Naus, Cynthia W. A.; Kimani, Gachuhi; Ouma, John H.;
Fulford, Anthony J. C.; Webster, Michelle; van Dam, Govert
J.; Deelder, Andre M.; Butterworth, Anthony E.; Dunne,
David W. [Reprint author]
CORPORATE SOURCE: Department of Pathology, University of Cambridge, Tennis
Court Road, Cambridge, CB2 1QP, UK
SOURCE: Infection and Immunity, (July, 1999) Vol. 67, No.
7, pp. 3444-3451. print.

CODEN: INFIBR. ISSN: 0019-9567.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 2 Sep 1999
Last Updated on STN: 2 Sep 1999

L69 ANSWER 3 OF 5 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1996:77372 BIOSIS
DOCUMENT NUMBER: PREV199698649507
TITLE: Immunology of human helminth infection.
AUTHOR(S): Allen, Judith E. [Reprint author]; Maizels, Rick M.
CORPORATE SOURCE: Div. Biol. Sci., Univ. Edinburgh, Ashworth Lab., King's
Build., West Mains Road, Edinburgh EH9 3JT, UK
SOURCE: International Archives of Allergy and Immunology, (1996) Vol. 109, No. 1, pp. 3-10.
CODEN: IAAIEG. ISSN: 1018-2438.

DOCUMENT TYPE: Article
General Review; (Literature Review)
LANGUAGE: English
ENTRY DATE: Entered STN: 27 Feb 1996
Last Updated on STN: 27 Feb 1996

L69 ANSWER 4 OF 5 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1993:530635 BIOSIS
DOCUMENT NUMBER: PREV199345117729
TITLE: Immunology and molecular biology of tropical infectious diseases (Second annual meeting of the International Centers for Tropical Disease Research of the National Institute of Allergy and Infectious Disease, National Institutes of Health, Bethesda, MD, USA April 28-30, 1993).
AUTHOR(S): David, John R.; Harn, Donald A.
CORPORATE SOURCE: Dep. Tropical Public Health, Havard Sch. Public Health, 665 Huntington Ave., Boston, MA 02115, USA
SOURCE: Parasitology Today, (1993) Vol. 9, No. 10, pp. 349-350.
CODEN: PATOE2. ISSN: 0169-4758.

DOCUMENT TYPE: Conference; (Meeting)
Conference; Report; (Meeting Report)
LANGUAGE: English
ENTRY DATE: Entered STN: 30 Nov 1993
Last Updated on STN: 30 Nov 1993

L69 ANSWER 5 OF 5 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1977:180303 BIOSIS
DOCUMENT NUMBER: PREV197764002667; BA64:2667
TITLE: STUDIES ON IMMUNE RESPONSES TO PARASITE ANTIGENS IN MICE PART 2 ASPECTS OF THE THYMUS DERIVED CELL DEPENDENCE OF CIRCULATING REAGIN PRODUCTION TO ASCARIS-SUUM ANTIGENS.

AUTHOR(S): MITCHELL G F
SOURCE: International Archives of Allergy and Applied Immunology, (1976) Vol. 52, No. 1-4, pp. 79-94.
CODEN: IAAAAM. ISSN: 0020-5915.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: Unavailable

=> d L68 1-177 ti

L68 ANSWER 1 OF 177 MEDLINE on STN
TI IL-13-mediated worm expulsion is B7 independent and IFN-gamma sensitive.

L68 ANSWER 2 OF 177 MEDLINE on STN

TI Differences between IL-4R alpha-deficient and IL-4-deficient mice reveal a role for IL-13 in the regulation of Th2 responses.

L68 ANSWER 3 OF 177 MEDLINE on STN
 TI IgE regulates mouse basophil Fc epsilon RI expression in vivo.

L68 ANSWER 4 OF 177 MEDLINE on STN
 TI Suppression of in vivo polyclonal IgE responses by monoclonal antibody to the lymphokine B-cell stimulatory factor 1.

L68 ANSWER 5 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI The effect of a bradykinin B2 receptor antagonist, NPC-567, on allergen-induced airway responses in a porcine model.

L68 ANSWER 6 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI Cytokine enhancement of anaphylaxis.

L68 ANSWER 7 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI Differential mechanisms of lipid transfer from parasite fatty acid binding proteins to phospholipid vesicles.

L68 ANSWER 8 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI Aberrant in vivo T helper type 2 cell response and impaired eosinophil recruitment in CC chemokine receptor 8 knockout mice.

L68 ANSWER 9 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI Oral inoculation with *Gymnorhynchus gigas* induces anti-parasite anaphylactic antibody production in both mice and rats and adverse reactions in challenge mice.

L68 ANSWER 10 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI Cross-reactivity of T cell responses to major allergens of cockroach and antigens from extracellular parasites in individuals with cockroach sensitization.

L68 ANSWER 11 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI Organ pathology in chronic tissue-dwelling helminthic infections: Role of blood and tissue eosinophilia, immunoglobulinemia E, G4, and immune response-inducing factors.

L68 ANSWER 12 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI Inverse association between skin response to aeroallergens and *Schistosoma mansoni* infection.

L68 ANSWER 13 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI Decreased atopy in children infected with *Schistosoma haematobium*: A role for parasite-induced interleukin-10.

L68 ANSWER 14 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI Organic pathology in acute stage of tissue-dwelling helminthic infections: The role of blood eosinophilia, serum immunoglobulinemia E and immunoglobulin G4 levels and immunological response-inducing factors.

L68 ANSWER 15 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Efficacy and safety of selamectin against fleas and heartworms in dogs and cats presented as veterinary patients in North America.

L68 ANSWER 16 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Suppressive effects of the Chinese herbal remedy *Tripterygium wilfordii* Hook f on eosinophilia and IgE hyperproduction in mice.

L68 ANSWER 17 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Cloning and expression of a cDNA encoding an elongation factor 1beta/delta protein from *Echinococcus granulosus* with immunogenic activity.

L68 ANSWER 18 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Humoral immune responses induced by *Gymnorhynchus gigas* extracts in BALB/c mice.

L68 ANSWER 19 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Development of antibody isotype responses to *Schistosoma mansoni* in an immunologically naive immigrant population: Influence of infection duration, infection intensity, and host age.

L68 ANSWER 20 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Dietary assessment in five cases of allergic reactions due to gastroallergic anisakiasis.

L68 ANSWER 21 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Role of adult worm antigen-specific immunoglobulin E in acquired immunity to *Schistosoma mansoni* infection in baboons.

L68 ANSWER 22 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Inhibitory effects of rupatadine on mast cell histamine release and skin wheal development induced by *Ascaris suum* in hypersensitive dogs.

L68 ANSWER 23 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Anti-schistosomal IgE and its relation to gastrointestinal allergy in breast-fed infants of *Schistosoma mansoni* infected mothers.

L68 ANSWER 24 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Non-specific IL-5 production induced by the cestode *Echinococcus multilocularis* (E.m) in human.

L68 ANSWER 25 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Immune responses of IL-5 transgenic mice to parasites and aeroallergens.

L68 ANSWER 26 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Recidivous acute urticaria caused by *Anisakis simplex*.

L68 ANSWER 27 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI IgE response in schistosomiasis japonica: Characterization of a cercarial allergens in comparison with purified egg allergens.

L68 ANSWER 28 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Elimination of a primary schistosome infection from rats coincides with elevated IgE titres and mast cell degranulation.

L68 ANSWER 29 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI The development of IgE+ memory B cells following primary IgE immune responses.

L68 ANSWER 30 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Cytokines in allergic eosinophilic airway inflammation.

L68 ANSWER 31 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Segregation analysis indicates a major gene in the control of interleukin-5 production in humans infected with *Schistosoma mansoni*.

L68 ANSWER 32 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Non-T cell-derived IL-4 plays an important role in IgE production induced by antigen resensitization and is resistant to FK506.

L68 ANSWER 33 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Cytokine control of parasite-specific anergy in human urinary schistosomiasis: IL-10 modulates lymphocyte reactivity.

L68 ANSWER 34 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Activation and regulation of chemokines in allergic airway inflammation.

L68 ANSWER 35 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Immunology of human helminth infection.

L68 ANSWER 36 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Acute human Schistosomiasis *mansoni*.

L68 ANSWER 37 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI IgE regulation by nematodes: The body fluid of *Ascaris* contains a B-cell mitogen.

L68 ANSWER 38 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI In vitro production of cytokines by peripheral blood mononuclear cells from hydatid patients.

L68 ANSWER 39 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Intraoperative anaphylaxis caused by a hydatid cyst.

L68 ANSWER 40 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Preferential recognition by human IgE and IgG4 of a species-specific *Schistosoma haematobium* serine protease inhibitor.

L68 ANSWER 41 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Macrophage inflammatory protein-1-alpha influences eosinophil recruitment in antigen-specific airway inflammation.

L68 ANSWER 42 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on

STN

- TI Mast cell activation augments gastric mucosal injury through a leukotriene-dependent mechanism.
- L68 ANSWER 43 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI Suppression by *Trypanosoma brucei* of anaphylaxis-mediated ion transport in the small intestine of rats.
- L68 ANSWER 44 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI Immunology and molecular biology of tropical infectious diseases (Second annual meeting of the International Centers for Tropical Disease Research of the National Institute of Allergy and Infectious Disease, National Institutes of Health, Bethesda, MD, USA April 28-30, 1993).
- L68 ANSWER 45 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI Immunodiagnosis of hydatid disease: Evaluation of antigens from hydatid cyst fluid and the vesicular fluid of *Taenia crassiceps* metacestode.
- L68 ANSWER 46 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI The effect of dietary protein on *Trichinella spiralis* infection in inflammatory reactions in the tongue in CD1 mice.
- L68 ANSWER 47 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI IMMUNOLOGIC MAST CELL-MEDIATED RESPONSES AND HISTAMINE RELEASE ARE ATTENUATED BY HEPARIN.
- L68 ANSWER 48 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI IGA ANTIBODIES IN THE DIAGNOSIS OF ACUTE SCHISTOSOMIASIS MANSONI.
- L68 ANSWER 49 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI ASTHMA IN TANTA EGYPT SEROLOGIC ANALYSIS OF TOTAL AND SPECIFIC IGE ANTIBODY LEVELS AND THEIR RELATIONSHIP TO PARASITE INFECTION.
- L68 ANSWER 50 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI THE LOCALIZATION OF ALLERGENS OF *PARAGONIMUS-WESTERMANI* BY PLEURAL EXUDATES FROM PATIENTS.
- L68 ANSWER 51 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI IMMUNOLOGICAL TREATMENT OF COUGH OCCURRING IN DOGS WITH *DIROFILARIOSIS*.
- L68 ANSWER 52 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI SPINAL CORD SCHISTOSOMIASIS A CLINICAL LABORATORY AND RADIOLOGICAL STUDY WITH A NOTE ON THERAPEUTIC ASPECTS.
- L68 ANSWER 53 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI MECHANISMS OF EOSINOPHIL ACCUMULATION AROUND EGGS OF *SCHISTOSOMA-JAPONICUM* ROLE OF TWO PURIFIED COMPONENTS ALLERGEN AND EOSINOPHIL CHEMOTACTIC FACTOR FROM SOLUBLE EGG ANTIGENS MEASURED ON SENSITIZED GUINEA-PIG SKIN.
- L68 ANSWER 54 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI THE BALB-C MOUSE AS A MODEL FOR IMMUNOLOGICAL STUDIES OF

MICROFILARIAE-INDUCED PULMONARY EOSINOPHILIA.

- L68 ANSWER 55 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
TI THE CHARACTERIZATION OF SCHISTOSOMA-MANSONI ANTIGEN-REACTIVE
HUMAN T CELL CLONES IN THE FORMATION AND REGULATION OF GRANULOMATOUS
HYPERSENSITIVITY.
- L68 ANSWER 56 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
TI RELEASE OF LEUKOTRIENE C-4 LTC-4 FROM HUMAN EOSINOPHILS FOLLOWING
ADHERENCE TO IGE AND IGG-COATED SCHISTOSOMULA OF SCHISTOSOMA-MANSONI.
- L68 ANSWER 57 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
TI EFFECT OF PICUMAST DIHYDROCHLORIDE ON ANTIGEN-INDUCED EARLY AND
LATE AIRWAY RESPONSES IN ALLERGIC SHEEP.
- L68 ANSWER 58 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
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TI TREATMENT OF HYDATIDOSIS WITH ALBENDAZOLE.
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TI SERUM ANTIBODY DETECTION IN PATIENTS WITH CHRONIC OPISTHORCHIASIS.
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TI A STUDY OF SPECIFIC ANTIBODY LEVELS IN A GUINEA-PIG LATE PHASE
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TI PURIFICATION AND PHYSICOCHEMICAL CHARACTERIZATION OF SCHISTOSOMA-MANSONI
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TI PURIFICATION OF ASCARIS-SUUM ANTIGEN ITS ALLERGENIC
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TI EXPERIMENTAL CHEMOTHERAPY IN MICE INFECTED WITH TRICHINELLA-SPIRALIS USING LEVAMISOLE AND MEBENDAZOLE.

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TI PURIFICATION AND IMMUNOLOGICAL PROPERTIES OF FRACTIONATED ANTIGENS FROM ASCARIS-SUUM BODY FLUID.

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TI PARAGONIMUS-WESTERMANI INVASION OF THE MASSETER MUSCLE A CASE REPORT.

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TI SYMPATHETIC MODULATION OF BIOCHEMICAL AND PHYSIOLOGICAL RESPONSE TO IMMUNE DEGRANULATION IN CANINE BRONCHIAL AIRWAYS IN-VIVO.

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TI IMMUNOGLOBULIN E RESPONSE AND HISTAMINE RELEASE IN CHRONIC HUMAN SCHISTOSOMIASIS.

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TI DELAYED HYPERSENSITIVITY SKIN AND LEUKOCYTE MIGRATION INHIBITION TESTS IN CHRONIC LIVER DISEASE.

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TI DELAYED TYPE HYPERSENSITIVITY GRANULOMA FORMATION AROUND SCHISTOSOMA-MANSONI EGGS IN-VITRO 4. GRANULOMA FORMATION IN HUMAN SCHISTOSOMIASIS.

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TI SOME ASPECTS OF MORPHOGENESIS AND PATHOGENESIS OF CHRONIC HEPATITIS AND CIRRHOSIS OF THE LIVER IN OPISTHORCHIASIS.

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TI ENZYME-LINKED CROSSED IMMUNOELECTROPHORESIS A TECHNIQUE FOR DETECTION OF ALLERGENS AND THEIR RESPECTIVE ANTIBODIES IN HUMAN SCHISTOSOMIASIS.

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TI IMMUNOREGULATION OF GRANULOMATOUS HYPERSENSITIVITY IN HUMAN SCHISTOSOMIASIS MANSONI.

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TI ALLERGENS OF SCHISTOSOMA-MANSONI 2. FRACTIONATION AND CHARACTERIZATION OF SCHISTOSOMA-MANSONI EGG ALLERGENS.

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TI INHIBITION OF PRIMARY AND SECONDARY IMMUNO GLOBULIN E RESPONSE BY A SCHISTOSOME DERIVED INHIBITORY FACTOR.

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TI INDUCTION OF IMMUNE RESPONSES BY SCHISTOSOME GRANULOMA MACROPHAGES.

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TI THE GLOMERULOPATHY ASSOCIATED WITH SCHISTOSOMA-MANSONI INFECTION AN EXPERIMENTAL STUDY IN THE MOUSE.

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TI ANTIGENICITY OF IODINATED CONTRAST MEDIUM.

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TI WORK IN PROGRESS RADIO NUCLIDE IMAGING OF INDIUM-111 LABELED EOSINOPHILS IN MICE.

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TI DETECTION OF IMMUNO GLOBULIN E ANTIBODIES IN ONCHOCERCIASIS POSSIBILITY OF USING ALLERGENS FROM DIPETALONEMA-VITEAE EXTRACTS THAT CROSS REACT WITH ALLERGENIC DETERMINANTS IN CRUDE EXTRACTS OF ONCHOCERCA-VOLVULUS.

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TI THE EOSINOPHIL GRANULE MAJOR BASIC PROTEIN BIOLOGICAL ACTIVITIES AND RELATIONSHIP TO BRONCHIAL ASTHMA.

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TI HLA LINKED GENES CONTROLLING IMMUNE RESPONSE AND DISEASE SUSCEPTIBILITY.

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TI THE SIGNIFICANCE OF LYMPHOKINES IN PARASITOLOGY.

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TI SPECIFIC ALLERGIC SENSITIZATION TO STRONGYLOIDES-STERCORALIS ANTIGENS IN HUMAN STRONGYLOIDIASIS.

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TI PURIFICATION AND CHARACTERIZATION OF A HIGH MOLECULAR WEIGHT EOSINOPHIL CHEMO TACTIC FACTOR FROM SCHISTOSOMA-JAPONICUM EGGS.

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TI SCHISTOSOMAL STIMULATION OF EOSINOPHIL PRODUCTION BY HUMAN BONE MARROW IN-VITRO.

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TI EXPERIENCE IN THE USE OF IMMUNOLOGICAL REACTIONS FOR DIAGNOSIS OF ECHINOCOCCOSIS IN HUMANS AND ANIMALS.

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TI SERUM IMMUNO GLOBULIN E AND IMMUNO GLOBULIN G ANTIBODIES TO TETANUS TOXOID AND CANDIDIN IN IMMUNO DEFICIENT CHILDREN WITH THE HYPER IMMUNO GLOBULIN E SYNDROME.

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TI MODULATION OF THE HOST RESPONSE IN HUMAN SCHISTOSOMIASIS 3. BLOCKING ANTIBODIES SPECIFICALLY INHIBIT IMMEDIATE HYPER SENSITIVITY RESPONSE TO PARASITE ANTIGENS.

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TI ALLERGEN FROM FASCIOLA-HEPATICA SEPARATION OF ALLERGEN FROM IMMUNO GLOBULIN G INDUCING ANTIGENS.

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TI ALLERGEN FROM FASCIOLA-HEPATICA IMMUNO GLOBULIN E ANTIBODY PRODUCTION IN MICE BY CRUDE ANTIGEN.

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TI SCHISTOSOMA-JAPONICUM IMMEDIATE HYPER SENSITIVITY REACTIONS TO EGG ANTIGEN IN HUMAN AND RODENTS.

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TI RADIO ALLERGO SORBENT TEST FOR HUMAN FILARIASIS USING PURIFIED DIROFILARIA-IMMITIS ANTIGEN FST.

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TI RESEARCH ON LATE STAGE SCHISTOSOMIASIS JAPONICA IMMUNOLOGY.

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TI IN-VIVO SUPPRESSION OF DELAYED HYPER SENSITIVITY BY THIABENDAZOLE AND DI ETHYL CARBAMAZINE.

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TI IMMUNO DIAGNOSIS OF SCHISTOSOMIASIS OUTSIDE ENDEMIC AREAS USE OF HISTAMINE RELEASE FROM BASOPHILS BY SCHISTOSOMAL ANTIGENS AND RADIO ALLERGO SORBENT TEST.

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TI EFFECT OF PHARMACOLOGIC AGENTS ON ANTIGEN INDUCED DECREASES IN SPECIFIC LUNG CONDUCTANCE IN SHEEP.

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TI IMMUNO GLOBULIN G-4 ANTIBODIES IN EGYPTIAN PATIENTS WITH SCHISTOSOMIASIS.

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TI SCHISTOSOMIASIS MANSONI IN BABOONS PAPIO-CYNOCEPHALUS 4. THE DEVELOPMENT OF ANTIBODIES TO SCHISTOSOMA-MANSONI ADULT WORM EGG AND CERCARIAL ANTIGENS DURING ACUTE AND CHRONIC INFECTIONS.

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TI AUTOMATED MEASUREMENT OF HUMAN BASOPHIL DE GRANULATION.

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TI ANTIGENIC SUB CELLULAR FRACTIONATION OF ADULT SCHISTOSOMA-MANSONI POTENTIAL FOR STUDYING IMMUNE RESPONSE IN HOSTS.

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TI IMPAIRED TRACHEAL MUCUS TRANSPORT IN ALLERGIC BRONCHO CONstriction EFFECT OF TERBUTALINE PRE TREATMENT.

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TI AN ANALYSIS OF ALLERGY IMMUNO GLOBULIN E AND DIAGNOSTIC SKIN TESTS IN SCHISTOSOMIASIS.

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TI LIDOCAINE AEROSOLS DO NOT PREVENT ALLERGIC BRONCHO CONstriction.

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TI THE EFFECTS OF A SOLUBLE FACTOR RELEASED BY SENSITIZED MONONUCLEAR CELLS INCUBATED WITH SCHISTOSOMA-HAEMATOBIMUM OVA ON EOSINOPHIL MIGRATION.

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TI IN VITRO AND IN-VIVO INHIBITION OF MAST CELL DE GRANULATION BY A FACTOR FROM SCHISTOSOMA-MANSONI.

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TI SPECIES SPECIFICITY OF THE IMMEDIATE HYPER SENSITIVITY TO SCHISTOSOMAL PROTEOLYTIC ENZYME.

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TI CELL MEDIATED IMMUNE RESPONSIVENESS TO SOLUBLE EGG ANTIGEN AND ITS RELATION TO THE OCCURRENCE OF SCHISTOSOMAL HEPATO SPLENIC DISEASE IN PATIENTS WITH SCHISTOSOMIASIS MANSONI.

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TI CHEMO THERAPY OF ECHINOCOCCOSIS WITH MEBENDAZOLE CLINICAL OBSERVATIONS OF 7 PATIENTS.

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TI OXATOMIDE PROTECTS TRICHINELLA-SPIRALIS INFECTED MICE FROM LETHAL ANAPHYLAXIS.

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TI PROGRESS IN ALLERGY VOL 24.

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TI INTRA DERMAL TEST WITH HISTAMINE IN SCHISTOSOMIASIS MANSONI.

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TI ECHINOCOCCUS-GRANULOSUS ACUTE SYSTEMIC ALLERGIC REACTIONS TO
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TI CHARACTERIZATION OF ALLERGENS IN SCHISTOSOMA-MANSONI
FASCIOLA-HEPATICA AND ECHINOCOCCUS-GRANULOSUS.

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TI CHARACTERIZATION AND PURIFICATION OF SCHISTOSOMA-MANSONI ANTIGENS

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TI REAGINIC ANTIBODY PRODUCTION TO ASCARIS-SUUM ALLERGEN ASC-1 PART
1 THE FUNCTION OF GLUTARALDEHYDE POLYMERIZED ANTIGEN IN THE
INDUCTION OF REAGINIC IMMUNO GLOBULIN E ANTIBODIES IN THE RAT.

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TI IMMUNOLOGIC REACTION IN PARASITIC INVASION.

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TI IMMUNOLOGICAL STUDIES IN HUMAN SCHISTOSOMIASIS PART 3 IMMUNO GLOBULIN
LEVELS ANTIBODIES AND DELAYED HYPER SENSITIVITY.

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TI STUDIES ON IMMUNE RESPONSES TO PARASITE ANTIGENS IN
MICE PART 2 ASPECTS OF THE THYMUS DERIVED CELL DEPENDENCE OF CIRCULATING
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TI SENSITIZATION TO SCHISTOSOMA-MANSONI ANTIGEN IN UNINFECTED
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TI IMMUNO PATHOLOGY DUE TO CELL MEDIATED TYPE IV REACTIONS.

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TI IMMUNO PATHOLOGY DUE TO COMPLEXES OF ANTIGEN AND ANTIBODY TYPE
III REACTIONS IN PARASITIC INFECTIONS.

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TI ANTIGENICITY OF CLONORCHIS-SINENSIS INTRA DERMAL ANTIGEN
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TI SCHISTOSOMIASIS NEW CONCEPTS OF IMMUNITY IMMUNO DIAGNOSIS AND IMMUNO
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 TI THE ALLERGENS OF SCHISTOSOMA-MANSONI PART 2 FURTHER SEPARATION BY SEPHADEX G-200 AND ION EXCHANGE CHROMATOGRAPHY.

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 TI SPECIFICITY OF THE INTRA DERMAL TEST ON THE PARASITIC DISEASE WITH THE REACTION ON INHABITANTS IN THE ENDEMIC OR NONENDEMIC AREAS OF SCHISTOSOMIASIS AND PARAGONIMIASIS.

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 TI VALUE AND LIMITATIONS OF HYPER SENSITIVITY REACTIONS USED IN THE DIAGNOSIS OF HELMINTHIASES.

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 TI QUANTITATIVE DETERMINATION OF SPECIFIC IMMUNO GLOBULIN E ANTIBODIES TO SCHISTOSOME ANTIGENS AND SERUM IMMUNO GLOBULIN E LEVELS IN PATIENTS WITH SCHISTOSOMIASIS SCHISTOSOMA-MANSONI OR SCHISTOSOMA-HAEMATOBIMUM.

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 TI NIRIDAZOLE PART 2 A POTENT LONG-ACTING SUPPRESSANT OF CELLULAR HYPER SENSITIVITY.

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 TI DELAYED HYPER SENSITIVITY IN UGANDAN SCHISTOSOMIASIS PART 2 EPIDEMIOLOGIC PATTERNS OF INTRA DERMAL RESPONSES.

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 TI INTRA DERMAL TESTS WITH ACID SOLUBLE PROTEIN FRACTIONS OF CESTODE ANTIGENS IN THE DIAGNOSIS OF CEREBRAL CYSTICERCOSIS IN MAN.

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 TI STUDIES ON ANTIGENS COMMON TO CYSTICERCUS-BOVIS AND TAENIA-SAGINATA.

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 TI SUPPRESSION OF DELAYED HYPER SENSITIVITY IN SCHISTOSOME INFECTED PATIENTS BY NIRIDAZOLE.

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 TI STUDIES ON THE SKIN TEST IN BILHARZIASIS IN IRAN.

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 TI DELAYED HYPER SENSITIVITY IN UGANDAN SCHISTOSOMIASIS PART 1 SENSITIVITY SPECIFICITY AND IMMUNOLOGICAL FEATURES OF INTRA DERMAL RESPONSES.

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 TI DETECTING GROUP-LIKE ANTIGENS IN ECHINOCOCCAL FLUID AND EXTRACTS OF LYOPHILIZATES OF CYSTICERCUS-CELLULOSAE CYSTICERCUS-BOVIS TAENIARHYNCHUS-SAGINATUS AND ASCARIS-SUUM.

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 TI SKIN TESTS WITH SCHISTOSOMA-MANSONI ANTIGEN IN CASES OF SWIMMERS
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 TI THE ALLERGENS OF SCHISTOSOMA-MANSONI.

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 TI INFLUENCE OF THE SOURCE OF ANTIGEN AND OF ALLERGIC
 FACTORS IN THE INTRA DERMAL TEST FOR SCHISTOSOMA-MANSONI.

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 TI THE ALLERGENS OF SCHISTOSOMA-MANSONI PART 1 INITIAL SEPARATION
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 TI IMMUNOCHEMICAL STUDY OF ANTIGENS OF HUMAN AND RODENT
 HYMENOLEPIDIDS PART 1 STUDY OF THE ANTIGENIC STRUCTURE OF
 HYMENOLEPIS-NANA AND HYMENOLEPIS-FRATERNA BY GEL IMMUNO DIFFUSION TEST.

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 TI SOME CLINICAL MORPHOLOGICAL FEATURES OF AFFECTION OF THE STOMACH AND
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 TI DIAGNOSTIC VALUE OF INTRA DERMAL TEST WITH ACID SOLUBLE PROTEIN
 FRACTIONS IN TAENIA INFECTIONS IN MAN.

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 TI A RADIOACTIVE ANTIGEN MICRO PRECIPITIN ASSAY FOR
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 TI BLOOD PICTURE AND SOME OF ITS BIOCHEMICAL INDICES IN PATIENTS WITH LIVER
 CIRRHOSIS AND ALVEOCOCCOSIS.

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 TI INTRA DERMAL TEST WITH ANTIGENIC FRACTIONS IN TAENIA-SAGINATA
 INFECTION.

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 TI IMMUNO DIAGNOSIS OF SCHISTOSOMIASIS III FURTHER PURIFICATION OF
 ANTIGEN SSCI BY INST DEAE SEPHADEX A50 COLUMN CHROMATOGRAPHY HUMAN
 CLONORCHIASIS.

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 TI SKIN TEST REACTIONS IN ALLERGIC PATIENTS AND OTHER CONTROL
 GROWTH WITH CRUDE EXTRACTS OF ADULT SCHISTOSOMA-JAPONICUM WORM
 ANTIGENS HOUSE DUST BERMUDA GRASS-M.

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 TI SCOLICES ANTIGEN FREE FROM HOST PROTEIN FOR
 ECHINOCOCCUS SKIN TEST HUMAN ECHINOCOCCUS-GRANULOSUS SHEEP PIG.

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 TI THE QUALITY AND EVALUATION OF THE SKIN TEST BY THE ANTIGEN OF SCHISTOSOMA-JAPONICUM HUMAN ANTIMONY TARTRATE ANTI PARASIT HISTAMINE CHLORIDE.

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 TI Induction of peripheral blood eosinophilia in mice by excretory and secretory antigen of Toxocara canis larvae.

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 TI Studies on chronic versus transient intestinal nematode infections in mice. I. A comparison of responses to excretory/secretory (ES) products of Nippostrongylus brasiliensis and Nematospiroides dubius worms.

L68 ANSWER 174 OF 177 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
 TI Parasite-induced 'nonspecific' IgE does not protect against allergic reactions.

L68 ANSWER 175 OF 177 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN
 TI Infection and immunity in dogs infected with a human strain of Strongyloides stercoralis.

L68 ANSWER 176 OF 177 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Immune response to Anisakis simplex, a Th2-mediated mechanism

L68 ANSWER 177 OF 177 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Transformation of lymphocytes from animals sensitized to Trichinella spiralis

=> s L67 and inject?

L70 696 L67 AND INJECT?

=> s L67 and administer?

L71 0 L67 AND ADMINISTER?

=> s L67 and administer

L72 4 L67 AND ADMINISTER

=> s L67 and administer?

L73 233 L67 AND ADMINISTER?

=> s L70 or L73

L74 886 L70 OR L73

=> s L74 and vaccin?

L75 192 L74 AND VACCIN?

=> s L75 and allerg?

75% OF LIMIT FOR L#S REACHED

L76 1 L75 AND ALLERG?

=> d

L76 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 1977:180303 BIOSIS

DN PREV197764002667; BA64:2667
TI STUDIES ON IMMUNE RESPONSES TO PARASITE ANTIGENS IN
MICE PART 2 ASPECTS OF THE THYMUS DERIVED CELL DEPENDENCE OF CIRCULATING
REAGIN PRODUCTION TO ASCARIS-SUUM ANTIGENS.
AU MITCHELL G F
SO International Archives of Allergy and Applied Immunology, (1976)
Vol. 52, No. 1-4, pp. 79-94.
CODEN: IAAAAM. ISSN: 0020-5915.
DT Article
FS BA
LA Unavailable

=> s L75 and dendtriticum
L77 0 L75 AND DENDTRITICUM

=> s L75 and hepatica
L78 13 L75 AND HEPATICA

=> d 1-13 ibib

L78 ANSWER 1 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 2001:533902 BIOSIS
DOCUMENT NUMBER: PREV200100533902
TITLE: Fasciola hepatica cathepsin L cysteine
proteinase suppresses Bordetella pertussis-specific
interferon-gamma production in vivo.
AUTHOR(S): O'Neill, Sandra M. [Reprint author]; Mills, Kingston H. G.;
Dalton, John P.
CORPORATE SOURCE: Parasite Immunology Laboratory, School of Nursing, Faculty
of Health and Science, Dublin City University, Glasnevin,
Dublin 9, Ireland
SOURCE: Parasite Immunology (Oxford), (October, 2001)
Vol. 23, No. 10, pp. 541-547. print.
CODEN: PAIMD8. ISSN: 0141-9838.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 14 Nov 2001
Last Updated on STN: 23 Feb 2002

L78 ANSWER 2 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 2000:272558 BIOSIS
DOCUMENT NUMBER: PREV200000272558
TITLE: Fasciola hepatica: An antigen fraction
derived from newly excysted juveniles, containing an
immunoreactive 32-kDa protein, induces strong
protective immunity in rats.
AUTHOR(S): van Milligen, Florine J. [Reprint author]; Cornelissen, Jan
B. W. J. [Reprint author]; Bokhout, Ben A. [Reprint author]
CORPORATE SOURCE: Department of Immunology, DLO-Institute for Animal Science
and Health (ID-DLO), 8200 AB, Lelystad, Netherlands
SOURCE: Experimental Parasitology, (March, 2000) Vol. 94,
No. 3, pp. 163-171. print.
CODEN: EXPAAA. ISSN: 0014-4894.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 30 Jun 2000
Last Updated on STN: 5 Jan 2002

L78 ANSWER 3 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1999:363744 BIOSIS
DOCUMENT NUMBER: PREV199900363744
TITLE: Humoral responses in mice following vaccination
with DNA encoding glutathione S-transferase of Fasciola
hepatica: Effects of mode of vaccination

and the cellular compartment of antigen expression.

AUTHOR(S): Smooker, Peter M. [Reprint author]; Steeper, Kelly R.; Drew, Damien R.; Strugnell, Richard A.; Spithill, Terry W.

CORPORATE SOURCE: Department of Biochemistry and Molecular Biology, Monash University, Clayton, 3168, Australia

SOURCE: Parasite Immunology (Oxford), (July, 1999) Vol. 21, No. 7, pp. 357-364. print.
CODEN: PAIMD8. ISSN: 0141-9838.

DOCUMENT TYPE: Article

LANGUAGE: English

ENTRY DATE: Entered STN: 2 Sep 1999
Last Updated on STN: 2 Sep 1999

L78 ANSWER 4 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

ACCESSION NUMBER: 1999:232594 BIOSIS

DOCUMENT NUMBER: PREV199900232594

TITLE: Vaccination with cathepsin L proteinases and with leucine aminopeptidase induces high levels of protection against fascioliasis in sheep.

AUTHOR(S): Piaceña, Lucia; Acosta, Daniel; Basmadjian, Isabel; Dalton, John P.; Carmona, Carlos [Reprint author]

CORPORATE SOURCE: Unidad de Biología Parasitaria, Facultad de Ciencias, Instituto de Higiene, Av. A. Navarro 3051, CP11600, Montevideo, Uruguay

SOURCE: Infection and Immunity, (April, 1999) Vol. 67, No. 4, pp. 1954-1961. print.
CODEN: INFIBR. ISSN: 0019-9567.

DOCUMENT TYPE: Article

LANGUAGE: English

ENTRY DATE: Entered STN: 17 Jun 1999
Last Updated on STN: 17 Jun 1999

L78 ANSWER 5 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

ACCESSION NUMBER: 1998:351919 BIOSIS

DOCUMENT NUMBER: PREV199800351919

TITLE: Correlation of specific antibody titre and avidity with protection in cattle immunized against Fasciola hepatica.

AUTHOR(S): Mulcahy, Grace [Reprint author]; O'Connor, Fiona; McGonigle, Sharon; Dowd, Andrew; Clery, Dianne G.; Andrews, Stuart J.; Dalton, John P.

CORPORATE SOURCE: Dep. Vet. Microbiol. and Parasitol., Univ. Coll. Dublin, Shelbourne Road, Ballsbridge, Dublin 4, Ireland

SOURCE: Vaccine, (May-June, 1998) Vol. 16, No. 9-10, pp. 932-939. print.
CODEN: VACCDE. ISSN: 0264-410X.

DOCUMENT TYPE: Article

LANGUAGE: English

ENTRY DATE: Entered STN: 13 Aug 1998
Last Updated on STN: 10 Sep 1998

L78 ANSWER 6 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

ACCESSION NUMBER: 1991:455367 BIOSIS

DOCUMENT NUMBER: PREV199192100147; BA92:100147

TITLE: IDENTIFICATION OF PHOSPHORYLCHOLINE CONTAINING ANTIGENS OF FASCIOLA-HEPATICA SUCCESSFUL TOLERIZATION AGAINST THIS EPITOPE IN EXPERIMENTAL ANIMALS.

AUTHOR(S): SLOAN T [Reprint author]; DOOGUE D; JOYCE P

CORPORATE SOURCE: DEP ZOOL, UNIV COLL DUBLIN, BELFIELD, DUBLIN 4, IREL

SOURCE: Parasite Immunology (Oxford), (1991) Vol. 13, No. 4, pp. 447-455.
CODEN: PAIMD8. ISSN: 0141-9838.

DOCUMENT TYPE: Article

FILE SEGMENT: BA

LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 11 Oct 1991
Last Updated on STN: 11 Oct 1991

L78 ANSWER 7 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1986:239818 BIOSIS
DOCUMENT NUMBER: PREV198682004322; BA82:4322
TITLE: ISOLATION AND PARTIAL CHARACTERIZATION OF AN
ANTIGEN SHARED BETWEEN SCHISTOSOMA-MANSONI
FASCIOLA-HEPATICA AND BIOMPHALARIA-GLABRATA.
AUTHOR(S): RASMUSSEN K R [Reprint author]; HILLYER G V; KEMP W M
CORPORATE SOURCE: LAB PARASITOLOGY, DEP BIOLOGY, TEXAS A AND M UNIV, COLLEGE
STATION, TX 77843, USA
SOURCE: Journal of Parasitology, (1985) Vol. 71, No. 6,
pp. 792-798.
CODEN: JOPAA2. ISSN: 0022-3395.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 7 Jun 1986
Last Updated on STN: 7 Jun 1986

L78 ANSWER 8 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1982:311125 BIOSIS
DOCUMENT NUMBER: PREV198274083605; BA74:83605
TITLE: FASCIOLA-HEPATICA ATTEMPTS TO IMMUNIZE RATS AND
MICE WITH METABOLIC AND SOMATIC ANTIGENS DERIVED
FROM JUVENILE FLUKES.
AUTHOR(S): BURDEN D J [Reprint author]; HARNESS E; HAMMET N C
CORPORATE SOURCE: AGRIC RESEARCH COUNCIL, INST RESEARCH ANIMAL DISEASES,
COMPTON, NEWBURY, BERKS, GT BRITAIN, UK
SOURCE: Veterinary Parasitology, (1982) Vol. 9, No. 3-4,
pp. 261-266.
CODEN: VPARDI. ISSN: 0304-4017.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

L78 ANSWER 9 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1981:168649 BIOSIS
DOCUMENT NUMBER: PREV198171038641; BA71:38641
TITLE: AN ATTEMPT TO VACCINATE SHEEP AGAINST FASCIOLA-
HEPATICA USING A JUVENILE FLUKE ANTIGEN
SHEEP ANTIBODY COMPLEX.
AUTHOR(S): SANDEMAN R M [Reprint author]; HOWELL M J; CAMBELL N J
CORPORATE SOURCE: DEP ZOOL, AUST NATL UNIV, BOX 4 PO, CANBERRA, ACT 2600,
AUST
SOURCE: Research in Veterinary Science, (1980) Vol. 29,
No. 2, pp. 255-259.
CODEN: RVTSA9. ISSN: 0034-5288.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

L78 ANSWER 10 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
ACCESSION NUMBER: 1980:203609 BIOSIS
DOCUMENT NUMBER: PREV198069078605; BA69:78605
TITLE: FASCIOLA-HEPATICA ATTEMPTS TO INDUCE PROTECTION
AGAINST INFECTION IN RATS AND MICE BY INJECTION
OF EXCRETORY SECRETORY PRODUCTS OF IMMATURE WORMS.
AUTHOR(S): RAJASEKARIAH G R [Reprint author]; MITCHELL G F; CHAPMAN C
B; MONTAGUE P E
CORPORATE SOURCE: PARASITOL SECT, UNIV MELB VET CLIN CENT, WERRIBEE 3030,
AUST

SOURCE: Parasitology, (1979) Vol. 79, No. 3, pp. 393-400.
CODEN: PARAAE. ISSN: 0031-1820.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

L78 ANSWER 11 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN

ACCESSION NUMBER: 1980:35640 BIOSIS
DOCUMENT NUMBER: PREV198018035640; BR18:35640
TITLE: VACCINATION OF RATS AGAINST FASCIOLA-
HEPATICA.
AUTHOR(S): HOWELL M J [Reprint author]
CORPORATE SOURCE: DEP ZOOL, AUST NATL UNIV, PO BOX 4, CANBERRA, ACT 2600 AUST
SOURCE: Journal of Parasitology, (1979) Vol. 65, No. 5,
pp. 817-819.
CODEN: JOPAA2. ISSN: 0022-3395.
DOCUMENT TYPE: Article
FILE SEGMENT: BR
LANGUAGE: ENGLISH

L78 ANSWER 12 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN

ACCESSION NUMBER: 1978:202439 BIOSIS
DOCUMENT NUMBER: PREV197866014936; BA66:14936
TITLE: HOST PARASITE RELATIONSHIPS OF FASCIOLA-
HEPATICA IN THE WHITE MOUSE PART 8 SUCCESSFUL
VACCINATION WITH CULTURE INCUBATE ANTIGENS
AND ANTIGENS FROM SONIC DISRUPTION OF IMMATURE
WORMS.
AUTHOR(S): LANG B Z [Reprint author]; HALL R F
CORPORATE SOURCE: DEP BIOL, EAST WASH STATE COLL, CHENEY, WASH 99004, USA
SOURCE: Journal of Parasitology, (1977) Vol. 63, No. 6,
pp. 1046-1049.
CODEN: JOPAA2. ISSN: 0022-3395.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

L78 ANSWER 13 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN

ACCESSION NUMBER: 1976:196157 BIOSIS
DOCUMENT NUMBER: PREV197662026157; BA62:26157
TITLE: HOST PARASITE RELATIONSHIPS OF FASCIOLA-
HEPATICA IN THE WHITE MOUSE PART 7 EFFECTS OF ANTI
WORM INCUBATE SERA ON TRANSFERRED WORMS AND SUCCESSFUL
VACCINATION WITH A CRUDE INCUBATE ANTIGEN
AUTHOR(S): LANG B Z
SOURCE: Journal of Parasitology, (1976) Vol. 62, No. 2,
pp. 232-236.
CODEN: JOPAA2. ISSN: 0022-3395.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: Unavailable

=>

=> s Capillaria hepatica
L79 596 CAPILLARIA HEPATICA

=> s L79 and py<2002
1 FILES SEARCHED...
3 FILES SEARCHED...
L80 519 L79 AND PY<2002

=> s L80 and vaccin?

L81 1 L80 AND VACCIN?

=> d

L81 ANSWER 1 OF 1 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 2000:726802 SCISEARCH
GA The Genuine Article (R) Number: 355VE
TI Hepatic capillariasis (Capillaria hepatica) in
porcupines (Erethizon dorsatum) in Pennsylvania
AU Hamir A N (Reprint); Rupprecht C E
CS ARS, Natl Anim Dis Ctr, USDA, 2300 Dayton Ave, POB 70, Ames, IA 50010 USA
(Reprint); Univ Penn, New Bolton Ctr, Sch Vet Med, Dept Pathobiol, Kennett
Square, PA 19348 USA; Univ Penn, Sch Med, Wistar Inst Anat & Biol,
Philadelphia, PA 19104 USA
CYA USA
SO JOURNAL OF VETERINARY DIAGNOSTIC INVESTIGATION, (SEP 2000) Vol.
12, No. 5, pp. 463-464.
ISSN: 1040-6387.
PB AMER ASSOC VETERINARY LABORATORY DIAGNOSTICIANS INC, PO BOX 1522, TURLOCK,
CA 95381 USA.
DT Article; Journal
LA English
REC Reference Count: 8
ED Entered STN: 2000
Last Updated on STN: 2000
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

=> s L80 and inject?

L82 13 L80 AND INJECT?

=> d 1-13

L82 ANSWER 1 OF 13 MEDLINE on STN
AN 2002085765 MEDLINE
DN PubMed ID: 11813054
TI Pathogenesis of hepatic septal fibrosis associated with Capillaria
hepatica infection of rats.
AU Santos A B; Tolentino M Jr; Andrade Z A
CS Laboratorio de Patologia Experimental, Centro de Pesquisa Goncalo Moniz,
Fundacao Oswaldo Cruz, Salvador, BA, Brasil.
SO Revista da Sociedade Brasileira de Medicina Tropical, (2001
Nov-Dec) Vol. 34, No. 6, pp. 503-6.
Journal code: 7507456. ISSN: 0037-8682.
CY Brazil
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200209
ED Entered STN: 29 Jan 2002
Last Updated on STN: 11 Sep 2002
Entered Medline: 10 Sep 2002

L82 ANSWER 2 OF 13 MEDLINE on STN
AN 81179383 MEDLINE
DN PubMed ID: 7194546
TI [Immunization against Capillaria hepatica: the effects
of primary infections, x-irradiated stages, non-embryonated eggs, and
soluble egg extracts (author's transl)].
Immunisierung gegen Capillaria hepatica: Die Wirkung
von Erstinfektionen, rontgenattenuierten Stadien, nicht embryonierten
Eiern und loslichen Eiextrakten.

AU Zahner H; Geyer E; Schmidt H; Lammler G
 SO Zeitschrift fur Parasitenkunde (Berlin, Germany), (1980) Vol.
 64, No. 1, pp. 17-28.
 Journal code: 8710749. ISSN: 0044-3255.
 CY GERMANY, WEST: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA German
 FS Priority Journals
 EM 198106
 ED Entered STN: 16 Mar 1990
 Last Updated on STN: 16 Mar 1990
 Entered Medline: 13 Jun 1981

L82 ANSWER 3 OF 13 MEDLINE on STN
 AN 81017984 MEDLINE
 DN PubMed ID: 7415663
 TI [Capillaria hepatica infection of Mastomys natalensis:
 dependence of granuloma formation in intravenously injected eggs
 on the stage of infection].
 Capillaria hepatica-Infektion der Mastomys natalensis:
 Die Abhangigkeit der Granulombildung um intravenos injizierte Eier vom
 Stadium der Infektion.
 AU Zahner H; Geyer E; Rudolph R
 SO Zentralblatt fur Veterinarmedizin. Reihe B. Journal of veterinary
 medicine. Series B, (1980) Vol. 27; No. 1, pp. 36-46.
 Journal code: 0331325. ISSN: 0514-7166.
 CY GERMANY, WEST: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA German
 FS Priority Journals
 EM 198011
 ED Entered STN: 16 Mar 1990
 Last Updated on STN: 18 Feb 2003
 Entered Medline: 24 Nov 1980

L82 ANSWER 4 OF 13 MEDLINE on STN
 AN 75007686 MEDLINE
 DN PubMed ID: 4212978
 TI Capillaria hepatica: granuloma formation to eggs. II.
 Peripheral immunological responses.
 AU Raybourne R B; Solomon G B; Soulsby E J
 SO Experimental parasitology, (1974 Oct) Vol. 36, No. 2; pp.
 244-52.
 Journal code: 0370713. ISSN: 0014-4894.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197412
 ED Entered STN: 10 Mar 1990
 Last Updated on STN: 10 Mar 1990
 Entered Medline: 19 Dec 1974

L82 ANSWER 5 OF 13 MEDLINE on STN
 AN 73216508 MEDLINE
 DN PubMed ID: 4577859
 TI Granuloma formation to Capillaria hepatica eggs. I.
 Descriptive definition.
 AU Solomon G B; Soulsby E J
 SO Experimental parasitology, (1973 Jun) Vol. 33, No. 3, pp.
 458-67.
 Journal code: 0370713. ISSN: 0014-4894.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English

FS Priority Journals
EM 197309
ED Entered STN: 10 Mar 1990
Last Updated on STN: 10 Mar 1990
Entered Medline: 13 Sep 1973

L82 ANSWER 6 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1981:211141 BIOSIS
DN PREV198171081133; BA71:81133
TI IMMUNIZATION AGAINST CAPILLARIA-HEPATICA THE EFFECTS
OF PRIMARY INFECTIONS X IRRADIATED STAGES NONEMBRYONATED EGGS AND SOLUBLE
EGG EXTRACTS.
AU ZAHNER H [Reprint author]; GEYER E; SCHMIDT H; LAEMMLER G
CS INST FOR PARASITOLOGIE, JUSTUS-LIEBIG-UNIVERSITAET GIESSEN,
RUDOLF-BUCHHEIM-STR 2, D-6300 GIESSEN, BUNDESREPUBLIK DEUTSCHLAND
SO Zeitschrift fuer Parasitenkunde, (1980) Vol. 64, No. 1, pp.
17-28.
CODEN: ZEPAA6. ISSN: 0044-3255.
DT Article
FS BA
LA GERMAN

L82 ANSWER 7 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1980:244972 BIOSIS
DN PREV198070037468; BA70:37468
TI CAPILLARIA-HEPATICA INFECTION OF MASTOMYS-NATALENSIS
DEPENDENCE OF GRANULOMA FORMATION AROUND INTRA VENOUSLY INJECTED
EGGS ON THE STAGE OF INFECTION.
AU ZAHNER H [Reprint author]; GEYER E; RUDOLPH R
CS INST PARASITOL, JUSTUS-LIEBIG-UNIV GIESSEN, RUDOLF-BUCHHEIM-STR 2, D-6300
GIESSEN, W GER
SO Zentralblatt fuer Veterinaermedizin Reihe B, (1980) Vol. 27, No.
1, pp. 36-46.
CODEN: ZVRBA2. ISSN: 0514-7166.
DT Article
FS BA
LA GERMAN

L82 ANSWER 8 OF 13 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1998:446103 SCISEARCH
GA The Genuine Article (R) Number: ZT669
TI The effects of parasites on a wild population of the Mountain Brushtail
Possum (*Trichosurus caninus*) in south-eastern Australia
AU Viggers K L (Reprint); Lindenmayer D B; Cunningham R B; Donnelly C F
CS Australian Natl Univ, Div Biochem & Mol Biol, Canberra, ACT 0200,
Australia (Reprint); Australian Natl Univ, Ctr Resource & Environm
Studies, Canberra, ACT 0200, Australia; Australian Natl Univ, Grad Sch,
Stat Consulting Unit, Canberra, ACT 0200, Australia
CYA Australia
SO INTERNATIONAL JOURNAL FOR PARASITOLOGY, (MAY 1998) Vol. 28, No.
5, pp. 747-755.
ISSN: 0020-7519.
PB PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON,
OXFORD OX5 1GB, ENGLAND.
DT Article; Journal
LA English
REC Reference Count: 31
ED Entered STN: 1998
Last Updated on STN: 1998
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L82 ANSWER 9 OF 13 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1980:171526 SCISEARCH

GA The Genuine Article (R) Number: JN337
 TI CAPILLARIA-HEPATIC INFECTION OF MASTOMYS-NATALENSIS -
 DEPENDENCE OF GRANULOMA-FORMATION AROUND INTRAVENOUSLY INJECTED
 EGGS ON THE STAGE OF INFECTION
 AU ZAHNER H (Reprint); GEYER E; RUDOLPH R
 CS UNIV GIESSEN, INST PATHOL, D-6300 GIESSEN, FED REP GER (Reprint); UNIV
 GIESSEN, INST VET PATHOL, D-6300 GIESSEN, FED REP GER; UNIV MARBURG,
 FACHBEREICH BIOL, D-3550 MARBURG, FED REP GER
 CYA FED REP GER
 SO ZENTRALBLATT FUR VETERINARMEDIZIN REIHE B-JOURNAL OF VETERINARY MEDICINE
 SERIES B-INFECTIOUS DISEASES IMMUNOLOGY FOOD HYGIENE VETERINARY PUBLIC
 HEALTH, (1980) Vol. 27, No. 1, pp. 36-46.
 ISSN: 0721-1856.
 PB VERLAG PAUL PAREY, SPITALERST. 12, D-2000 HAMBURG 1, GERMANY.
 DT Article; Journal
 LA German
 REC Reference Count: 21
 ED Entered STN: 1994
 Last Updated on STN: 1994

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AN 80169678 EMBASE

DN 1980169678

TI [Capillaria hepatica infection of Mastomys natalensis:
 Dependence of granuloma formation around intravenously injected
 eggs on the stage of infection].

CAPILLARIA HEPATICA-INFEKTION DER MASTOMYS NATALENSIS:
 DIE ABHANGIGKEIT DER GRANULOMBILDUNG UM INTRAVENOS INJIZIERTE EIER VOM
 STADIUM DER INFEKTION.

AU Zahner H.; Geyer E.; Rudolph R.

CS Inst. Parasitol., Justus-Liebig Univ., D-6300 Giessen, Germany

SO Zentralblatt fur Veterinarmedizin - Reihe B, (1980) Vol. 27, No. 1, pp.
 36-46.

CODEN: ZVRBA2

CY Germany

DT Journal

FS 037 Drug Literature Index

LA German

SL English; French

ED Entered STN: 9 Dec 1991

Last Updated on STN: 9 Dec 1991

L82 ANSWER 11 OF 13 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights
 reserved on STN

AN 75159862 EMBASE

DN 1975159862

TI The feeding site and probable feeding mechanism of the parasitic nematode
 Capillaria hepatica (Bancroft, 1893).

AU Wright K.A.

CS Dept. Parasitol., Sch. Hyg., Univ. Toronto, Canada

SO CANAD.J.ZOOL., (1974) Vol. 52, No. 10, pp. 1215-1220.

CODEN: CJZOAG

DT Journal

FS 004 Microbiology

LA English

L82 ANSWER 12 OF 13 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights
 reserved on STN

AN 75021038 EMBASE

DN 1975021038

TI Granuloma formation to Capillaria hepatica eggs. I.
 Descriptive definition.

AU Solomon G.B.; Soulsby E.J.L.

CS Dept. Pathobiol., Sch. Veter. Med., Univ. Pennsylvania, Philadelphia, Pa.

19104, United States
 SO Experimental Parasitology, (1973) Vol. 33, No. 3, pp. 458-467. .
 CODEN: EXPAAA
 DT Journal
 FS 004 Microbiology
 LA English

L82 ANSWER 13 OF 13 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2006) on STN
 AN 80:72958 AGRICOLA
 DN IND80060311
 TI Capillaria hepatica infection of Mastomys natalensis.
 Dependence of granuloma formation around intravenously injected
 eggs on the stage of infection.
 Capillaria hepatica-Infektion der Mastomys natalensis.
 Die Abhangigkeit der Granulombildung um intravenos injizierte Eier vom
 Stadium der Infektion.
 AU Zahner, H.; Geyer, E.; Rudolph, R.
 AV DNAL (41.8 Z52)
 SO Zentralblatt fur Veterinarmedizin. Reihe B., 1980 Vol. 27, No.
 1. p. 36-46 ill
 Publisher: Berlin, Paul Parey.
 ISSN: 0514-7166
 NTE 22 ref.
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA German
 SL English; French; Spanish

=> s L80 and administer?
 L83 8 L80 AND ADMINISTER?

=> d

L83 ANSWER 1 OF 8 MEDLINE on STN
 AN 2001608777 MEDLINE
 DN PubMed ID: 11685269
 TI Worm load and septal fibrosis of the liver in Capillaria
 hepatica-infected rats.
 AU Oliveira R F; Andrade Z A
 CS Laboratorio de Patologia Experimental, Centro de Pesquisas Goncalo
 Moniz-Fiocruz, 40295-001 Salvador, BA, Brasil.
 SO Memorias do Instituto Oswaldo Cruz, (2001 Oct) Vol. 96, No. 7,
 pp. 1001-3.
 Journal code: 7502619. ISSN: 0074-0276.
 CY Brazil
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200112
 ED Entered STN: 2 Nov 2001
 Last Updated on STN: 23 Jan 2002
 Entered Medline: 5 Dec 2001

=> d 1-8

L83 ANSWER 1 OF 8 MEDLINE on STN
 AN 2001608777 MEDLINE
 DN PubMed ID: 11685269
 TI Worm load and septal fibrosis of the liver in Capillaria
 hepatica-infected rats.

AU Oliveira R F; Andrade Z A
 CS Laboratorio de Patologia Experimental, Centro de Pesquisas Goncalo
 Moniz-Fiocruz, 40295-001 Salvador, BA, Brasil.
 SO Memorias do Instituto Oswaldo Cruz, (2001 Oct) Vol. 96, No. 7,
 pp. 1001-3.
 Journal code: 7502619. ISSN: 0074-0276.
 CY Brazil
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200112
 ED Entered STN: 2 Nov 2001
 Last Updated on STN: 23 Jan 2002
 Entered Medline: 5 Dec 2001

L83 ANSWER 2 OF 8 MEDLINE on STN
 AN 2001436122 MEDLINE
 DN PubMed ID: 11050664
 TI Hepatic capillaritis in rats: a new model for testing antifibrotic drugs.
 AU de Souza M M; Silva L M; Barbosa A A Jr; de Oliveira I R; Parana R;
 Andrade Z A
 CS Centro de Pesquisas Goncalo Moniz, Fundacao Oswaldo Cruz, Salvador, BA,
 Brasil.
 SO Brazilian journal of medical and biological research = Revista brasileira
 de pesquisas medicas e biologicas / Sociedade Brasileira de Biofisica ...
 [et al.], (2000 Nov) Vol. 33, No. 11, pp. 1329-34.
 Journal code: 8112917. ISSN: 0100-879X.
 CY Brazil
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200108
 ED Entered STN: 6 Aug 2001
 Last Updated on STN: 6 Aug 2001
 Entered Medline: 2 Aug 2001

L83 ANSWER 3 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2001:521263 BIOSIS
 DN PREV200100521263
 TI Worm load and septal fibrosis of the liver in Capillaria
 hepatica-infected rats.
 AU Oliveira, Roseli Fernandes; Andrade, Zilton A. [Reprint author]
 CS Laboratorio de Patologia Experimental, Centro de Pesquisas Goncalo
 Moniz-Fiocruz, Rua Valdemar Falcao 121, 40295-001, Salvador, BA, Brazil
 zilton@cpqgm.fiocruz.br
 SO Memorias do Instituto Oswaldo Cruz, (October, 2001) Vol. 97, No.
 7, pp. 1001-1003. print.
 CODEN: MIOCAS. ISSN: 0074-0276.
 DT Article
 LA English
 ED Entered STN: 7 Nov 2001
 Last Updated on STN: 23 Feb 2002

L83 ANSWER 4 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2001:29849 BIOSIS
 DN PREV200100029849
 TI Hepatic capillaritis in rats: A new model for testing antifibrotic drugs.
 AU de Souza, M. M.; Silva, L. M.; Barbosa Junior, A. A.; de Oliveira, I. R.;
 Parana, R.; Andrade, Z. A. [Reprint author]
 CS Centro de Pesquisas Goncalo Moniz, FIOCRUZ, Rua Valdemar Falcao 121,
 40295-001, Salvador, BA, Brazil
 zilton@cpqgm.fiocruz.br
 SO Brazilian Journal of Medical and Biological Research, (November,
 2000) Vol. 33, No. 11, pp. 1329-1334. print.
 CODEN: BJMRDK. ISSN: 0100-879X.

DT Article
LA English
ED Entered STN: 10 Jan 2001
Last Updated on STN: 12 Feb 2002

L83 ANSWER 5 OF 8 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 2001:836234 SCISEARCH
GA The Genuine Article (R) Number: 480FC
TI Worm load and septal fibrosis of the liver in Capillaria
hepatica-infected rats
AU Oliveira R F; Andrade Z A (Reprint)
CS Fiocruz MS, Ctr Pesquisas Goncalo Moniz, Lab Patol Expt, Rua Valdemar
Falcao 121, BR-40295001 Salvador, BA, Brazil (Reprint); Fiocruz MS, Ctr
Pesquisas Goncalo Moniz, Lab Patol Expt, BR-40295001 Salvador, BA, Brazil
CYA Brazil
SO MEMORIAS DO INSTITUTO OSWALDO CRUZ, (OCT 2001) Vol. 96, No. 7,
pp. 1001-1003.
ISSN: 0074-0276.
PB FUNDACO OSWALDO CRUZ, AV BRASIL 4365, 21045-900 RIO DE JANEIRO, RJ,
BRAZIL.
DT Article; Journal
LA English
REC Reference Count: 10
ED Entered STN: 26 Oct 2001
Last Updated on STN: 26 Oct 2001
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L83 ANSWER 6 OF 8 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 2000:893571 SCISEARCH
GA The Genuine Article (R) Number: 376ZK
TI Hepatic capillariasis in rats: a new model for testing antifibrotic drugs
AU de Souza M M; Silva L M; Barbosa A A; de Oliveira I R; Parana R; Andrade Z
A (Reprint)
CS Fundacao Oswaldo Cruz, FIOCRUZ, Ctr Pesquisas Goncalo Moniz, Rua Valdemar
Falcao 121, BR-40295001 Salvador, BA, Brazil (Reprint); Fundacao Oswaldo
Cruz, FIOCRUZ, Ctr Pesquisas Goncalo Moniz, BR-40295001 Salvador, BA,
Brazil; Univ Fed Bahia, Fac Med, Salvador, BA, Brazil
CYA Brazil
SO BRAZILIAN JOURNAL OF MEDICAL AND BIOLOGICAL RESEARCH, (NOV 2000)
Vol. 33, No. 11, pp. 1329-1334.
ISSN: 0100-879X.
PB ASSOC BRAS DIVULG CIENTIFICA, FACULDADE MEDICINA, SALA 21, 14049 RIBEIRAO
PRETO, SAO PAULO, BRAZIL.
DT Article; Journal
LA English
REC Reference Count: 18
ED Entered STN: 2000
Last Updated on STN: 2000
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L83 ANSWER 7 OF 8 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights
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AN 2000424622 EMBASE
TI Hepatic capillariasis in rats: A new model for testing antifibrotic drugs.
AU De Souza M.M.; Silva L.M.; Barbosa A.A. Jr.; De Oliveira I.R.; Parana R.;
Andrade Z.A.
CS Z.A. Andrade, Centro de Pesquisas Goncalo Moniz, FIOCRUZ, Rua Valdemar
Falcao, 121, 40295-001 Salvador, BA, Brazil. zilton@cpqgm.fiocruz.br
SO Brazilian Journal of Medical and Biological Research, (2000) Vol. 33, No.
11, pp. 1329-1334. .
Refs: 18
ISSN: 0100-879X CODEN: RBPMB2
CY Brazil

DT Journal; Article
FS 004 Microbiology
030 Pharmacology
037 Drug Literature Index
LA English
SL English
ED Entered STN: 21 Dec 2000
Last Updated on STN: 21 Dec 2000

L83 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:867859 CAPLUS
DN 135:28875
TI Hepatic capillariasis in rats: a new model for testing antifibrotic drugs
AU de Souza, M. M.; Silva, L. M.; Barbosa, A. A., Jr.; de Oliveira, I. R.;
Parana, R.; Andrade, Z. A.
CS Centro de Pesquisas Concalo Moniz, Fundacao Oswaldo Cruz, Universidade
Federal da Bahia, Salvador, 40295-001, Brazil
SO Brazilian Journal of Medical and Biological Research (2000),
33(11), 1329-1334
CODEN: BJMRDK; ISSN: 0100-879X
PB Associacao Brasileira de Divulgacao Cientifica
DT Journal
LA English
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s Dicrocoelium dendriticum
L84 906 DICROCOELIUM DENDRITICUM

=> s L84 and vaccin?
L85 9 L84 AND VACCIN?

=> d 1-9

L85 ANSWER 1 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2006:600070 BIOSIS
DN PREV200600593509
TI Preliminary protective capacity study of a Dicrocoelium
dendriticum antigenic protein in hamsters.
AU Gonzalez-Lanza, C. [Reprint Author]; Manga-Gonzalez, M. Y.; Revilla-Nuin,
B.
CS CSIC, Estac Agr Expt, Leon 24346, Spain
cglanza@eae.csic.es
SO Parasitology Research, (NOV 2006) Vol. 99, No. 6, pp. 749-752.
CODEN: PARREZ. ISSN: 0932-0113.
DT Article
LA English
ED Entered STN: 8 Nov 2006
Last Updated on STN: 8 Nov 2006

L85 ANSWER 2 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2000:425575 BIOSIS
DN PREV200000425575
TI Fascioliasis, gastrointestinal parasitism and Clostridium perfringens type
D enterotoxemia in a dairy goat operation.
AU Braun, U. [Reprint author]; Diener, M.; Corboz, L.; Ehrensperger, F.;
Waser, J.; Hertzberg, H.
CS Klinik fur Wiederkauer- und Pferdemedizin, Universitat Zurich,
Winterthurerstrasse 260, CH-8057, Zurich, Switzerland
SO Tieraerztliche Umschau, (1 Juni, 2000) Vol. 55, No. 6, pp. 345-352. print.
ISSN: 0049-3864.
DT Article
LA German
ED Entered STN: 4 Oct 2000

Last Updated on STN: 10 Jan 2002

L85 ANSWER 3 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1990:4668 BIOSIS
DN PREV199089004668; BA89:4668
TI VACCINATION OF SHEEP AGAINST DICROCOELIUM-
DENDRITICUM.
AU PROKOPIC J [Reprint author]; KUDRNA K
CS CSSR BRANISOBKA 31, 37005 CESKE BUDEJOVICE
SO Magyar Allatorvosok Lapja, (1989) Vol. 44, No. 7, pp. 405-406.
CODEN: MGALA5. ISSN: 0025-004X.
DT Article
FS BA
LA HUNGARIAN
ED Entered STN: 5 Dec 1989
Last Updated on STN: 5 Dec 1989

L85 ANSWER 4 OF 9 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 2006:980719 SCISEARCH
GA The Genuine Article (R) Number: 089AT
TI Preliminary protective capacity study of a Dicrocoelium
dendriticum antigenic protein in hamsters
AU Gonzalez-Lanza C (Reprint); Manga-Gonzalez M Y; Revilla-Nuin B
CS CSIC, Estac Agr Expt, Leon 24346, Spain (Reprint)
cglanza@eae.csic.es
CYA Spain
SO PARASITOLOGY RESEARCH, (NOV 2006) Vol. 99, No. 6, pp. 749-752.
ISSN: 0932-0113.
PB SPRINGER, 233 SPRING STREET, NEW YORK, NY 10013 USA.
DT Article; Journal
LA English
REC Reference Count: 18
ED Entered STN: 20 Oct 2006
Last Updated on STN: 20 Oct 2006
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L85 ANSWER 5 OF 9 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 2000:446109 SCISEARCH
GA The Genuine Article (R) Number: 321LC
TI Fascioliasis, gastrointestinal parasitism and Clostridium perfringens type
D enterotoxemia in a dairy goat operation
AU Braun U (Reprint); Diener M; Corboz L; Ehrensperger F; Waser J; Hertzberg
H
CS Univ Zurich, Klin Wiederkauer & Pferdemed, Winterthurerstr 260, CH-8057
Zurich, Switzerland (Reprint); Univ Zurich, Klin Wiederkauer & Pferdemed,
CH-8057 Zurich, Switzerland; Univ Zurich, Inst Parasitol, CH-8057 Zurich,
Switzerland; Univ Zurich, Inst Vet Bakteriolo, CH-8057 Zurich, Switzerland;
Univ Zurich, Inst Vet Pathol, CH-8057 Zurich, Switzerland
CYA Switzerland
SO TIERARZTLICHE UMSCHAU, (JUN 2000) Vol. 55, No. 6, pp. 345-+.
ISSN: 0049-3864.
PB TERRA-VERLAG GMBH, POSTFACH 10 21 44, D-78421 KONSTANZ, GERMANY.
DT Article; Journal
LA German
REC Reference Count: 15
ED Entered STN: 2000
Last Updated on STN: 2000
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L85 ANSWER 6 OF 9 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1989:487639 SCISEARCH
GA The Genuine Article (R) Number: AQ024

TI VACCINATION OF SHEEP AGAINST DICROCOELIUM-
DENDRITICUM
AU PROKOPIC J (Reprint); KUDRNA K
CS CZECHOSLOVAK ACAD SCI, INST PARASITOL, BRANISOVSKA 31, CS-37005 CESKE
BUDEJOVICE, CZECHOSLOVAKIA (Reprint)
CYA CZECHOSLOVAKIA
SO MAGYAR ALLATORVOSOK LAPJA, (JUL 1989) Vol. 44, No. 7, pp. 405-406.
ISSN: 0025-004X.
PB SPRINGER HUNGARICA KIADO KFT, WESSELENYI U 28, H-1075 BUDAPEST, HUNGARY.
DT Article; Journal
FS AGRI
LA Hungarian
REC No References Keyed
ED Entered STN: 1994
Last Updated on STN: 1994

L85 ANSWER 7 OF 9 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights
reserved on STN
AN 2006489122 EMBASE
TI Preliminary protective capacity study of a Dicrocoelium
dendriticum antigenic protein in hamsters.
AU Gonzalez-Lanza C.; Manga-Gonzalez M.Y.; Revilla-Nuin B.
CS C. Gonzalez-Lanza, Consejo Superior de Investigaciones Cientificas (CSIC),
Estacion Agricola Experimental, Grulleros, Leon 24346, Spain.
cglanza@eae.csic.es
SO Parasitology Research, (2006) Vol. 99, No. 6, pp. 749-752. .
Refs: 18
ISSN: 0932-0113 CODEN: PARREZ
CY Germany
DT Journal; Article
FS 004 Microbiology
005 General Pathology and Pathological Anatomy
026 Immunology, Serology and Transplantation
037 Drug Literature Index
LA English
SL English
ED Entered STN: 24 Oct 2006
Last Updated on STN: 24 Oct 2006

L85 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:905799 CAPLUS
DN 137:368599
TI Prevention and treatment of allergies by helminthic regulation of IgE
IN Follansbee, David
PA USA
SO PCT Int. Appl., 41 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002094228	A1	20021128	WO 2002-US16517	20020523
WO 2002094228	C1	20030807		
WO 2002094228	C2	20031211		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB,				
GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA,				
GN, GQ, GW, ML, MR, NE, SN, TD, TG				

US 2004115223 A1 20040617 US 2003-719532 20031121
PRAI US 2001-292965P P 20010523
US 2001-316730P P 20010831
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RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
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AN 89:109377 LIFESCI
TI Vaccination of sheep against *Dicrocoelium dendriticum*.
Juhok vakcinazasa *Dicrocoelium dendriticum* ellen
AU Prokopic, J.; Kudrna, K.
CS Ceske Budejovice, CSSR, Banisobka 31, 37005, Hungary
SO MAGY. ALLATORV. LAPJA., (1989) vol. 44, no. 7, pp. 405-406.
DT Journal
FS F
LA Hungarian
SL German; English; Hungarian; Russian

=> s helminth antigen
L86 237 HELMINTH ANTIGEN

=> s L86 and vaccin?
L87 42 L86 AND VACCIN?

=> s L87 and py<2002
1 FILES SEARCHED...
5 FILES SEARCHED...
L88 33 L87 AND PY<2002

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L88 ANSWER 1 OF 33 MEDLINE on STN
AN 1999399007 MEDLINE
DN PubMed ID: 10469056
TI Onchocerciasis modulates the immune response to mycobacterial antigens.
AU Stewart G R; Boussinesq M; Coulson T; Elson L; Nutman T; Bradley J E
CS Department of Biology, Imperial College of Science Technology and
Medicine, St Mary's Campus, London, UK.
SO Clinical and experimental immunology, (1999 Sep) Vol. 117, No.
3, pp. 517-23.
Journal code: 0057202. ISSN: 0009-9104.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199909
ED Entered STN: 5 Oct 1999
Last Updated on STN: 5 Oct 1999
Entered Medline: 23 Sep 1999

L88 ANSWER 2 OF 33 MEDLINE on STN
AN 92098254 MEDLINE
DN PubMed ID: 1757191
TI Immunity to *Haemonchus contortus* and the cellular response to
helminth antigens in the mammary gland of non-lactating
sheep.
AU Adams D B; Colditz I G
CS CSIRO Division of Animal Health, Pastoral Research Laboratory, Armidale,
New South Wales, Australia.
SO International journal for parasitology, (1991 Oct) Vol. 21, No.
6, pp. 631-9.
Journal code: 0314024. ISSN: 0020-7519.

CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199201
ED Entered STN: 23 Feb 1992
Last Updated on STN: 23 Feb 1992
Entered Medline: 31 Jan 1992

L88 ANSWER 3 OF 33 MEDLINE on STN
AN 90045639 MEDLINE
DN PubMed ID: 2682485
TI Antigens of parasitic helminths in diagnosis, protection and pathology.
AU Parkhouse R M; Harrison L J
CS National Institute for Medical Research, Mill Hill, London.
SO Parasitology, (1989) Vol. 99 Suppl, pp. S5-19. Ref: 102
Journal code: 0401121. ISSN: 0031-1820.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
EM 198912
ED Entered STN: 28 Mar 1990
Last Updated on STN: 3 Feb 1997
Entered Medline: 20 Dec 1989

L88 ANSWER 4 OF 33 MEDLINE on STN
AN 82246763 MEDLINE
DN PubMed ID: 6808444
TI Helminth functional antigens (with special reference to S. mansoni).
AU Bout D; Carlier Y
SO Pathologie-biologie, (1982 Mar) Vol. 30, No. 3, pp. 176-87.
Ref: 146
Journal code: 0265365. ISSN: 0369-8114.
CY France
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
EM 198209
ED Entered STN: 17 Mar 1990
Last Updated on STN: 3 Feb 1997
Entered Medline: 10 Sep 1982

L88 ANSWER 5 OF 33 MEDLINE on STN
AN 77119071 MEDLINE
DN PubMed ID: 320236
TI Parasitism and calfhood diseases.
AU Herlich H; Douvres F W
SO Journal of dairy science, (1977 Feb) Vol. 60, No. 2, pp. 283-8.
Ref: 35
Journal code: 2985126R. ISSN: 0022-0302.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
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ED Entered STN: 13 Mar 1990
Last Updated on STN: 3 Feb 1997
Entered Medline: 30 Apr 1977

L88 ANSWER 6 OF 33 MEDLINE on STN
AN 68161789 MEDLINE

DN PubMed ID: 5641054
 TI Bordetella pertussis vaccine as an adjuvant for helminth antigens.
 AU Denham D A
 SO The Journal of parasitology, (1968 Feb) Vol. 54, No. 1, pp. 68.
 Journal code: 7803124. ISSN: 0022-3395.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 196805
 ED Entered STN: 1 Jan 1990
 Last Updated on STN: 1 Jan 1990
 Entered Medline: 9 May 1968

L88 ANSWER 7 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 1999:433467 BIOSIS
 DN PREV199900433467
 TI Onchocerciasis modulates the immune response to mycobacterial antigens.
 AU Stewart, G. R.; Boussinesq, M.; Coulson, T.; Elson, L.; Nutman, T.;
 Bradley, J. E. [Reprint author]
 CS Department of Biological Sciences, Salford University, Salford, M5 4WT, UK
 SO Clinical and Experimental Immunology, (Sept., 1999) Vol. 117,
 No. 3, pp. 517-523. print.
 CODEN: CEXIAL. ISSN: 0009-9104.
 DT Article
 LA English
 ED Entered STN: 18 Oct 1999
 Last Updated on STN: 18 Oct 1999

L88 ANSWER 8 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 1998:322842 BIOSIS
 DN PREV199800322842
 TI The role of eosinophils and neutrophils in helminth-induced keratitis.
 AU Pearlman, Eric [Reprint author]; Hall, Laurie R.; Higgins, Alan W.;
 Bardenstein, David S.; Diaconu, Eugenia; Hazlett, Fred E.; Albright,
 Jamie; Kazura, James W.; Lass, Jonathan H.
 CS Div. Geographic Med., Case Western Reserve Univ. Sch. Med., W137, 2109
 Adelbert Rd., Cleveland, OH 44106-4983, USA
 SO IOVS, (June, 1998) Vol. 39, No. 7, pp. 1176-1182. print.
 DT Article
 LA English
 ED Entered STN: 22 Jul 1998
 Last Updated on STN: 22 Jul 1998

L88 ANSWER 9 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 1995:345904 BIOSIS
 DN PREV199598360204
 TI Effects of four neuropeptides on lymphocytes from sheep.
 AU Stewart, Melinda J.; Emery, David L. [Reprint author]; McClure, Susan J.
 CS CSIRO Div. Animal Health, McMaster Lab., Private Bag 1, P.O. Blacktown,
 NSW 2148, Australia
 SO Regional Immunology, (1994 (1995)) Vol. 6, No. 4, pp. 264-269. .
 ISSN: 0896-0623.
 DT Article
 LA English
 ED Entered STN: 10 Aug 1995
 Last Updated on STN: 10 Aug 1995

L88 ANSWER 10 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AN 1992:49257 BIOSIS
 DN PREV199293029232; BA93:29232
 TI IMMUNITY TO HAEMONCHUS-CONTORTUS AND THE CELLULAR RESPONSE TO
 HELMINTH ANTIGENS IN THE MAMMARY GLAND OF NON-LACTATING

SHEEP.

AU ADAMS D B [Reprint author]; COLDITZ I G
CS COMMONWEALTH DEP PRIMARY INDUSTRIES ENERGY, GPO BOX 958, CANBERRA, ACT
2601, AUSTRALIA
SO International Journal for Parasitology, (1991) Vol. 21, No. 6,
pp. 631-640.
CODEN: IJPYBT. ISSN: 0020-7519.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 13 Jan 1992
Last Updated on STN: 13 Jan 1992

L88 ANSWER 11 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1988:429153 BIOSIS
DN PREV198835081283; BR35:81283
TI HELMINTH VACCINES.
AU RICKARD M D [Reprint author]; HOWELL M J
CS UNIV MELBOURNE, VET CLIN CENT, PRINCESS HIGHWAY, WERRIBEE, VICTORIA, AUST
SO (1987) pp. 407-451. TAYLOR, A. E. R. AND J. R. BAKER (ED.). IN
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DIEGO, CALIFORNIA, USA; LONDON, ENGLAND, UK. ILLUS.
ISBN: 0-12-683855-0.
DT Book
FS BR
LA ENGLISH
ED Entered STN: 24 Sep 1988
Last Updated on STN: 24 Sep 1988

L88 ANSWER 12 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1988:405015 BIOSIS
DN PREV198835067990; BR35:67990
TI METHOD FOR THE COMMERCIAL PRODUCTION OF HELMINTHS
ANTIGENS US PATENT-4756908. JULY 12 1988.
AU LEW K K [Inventor, Reprint author]
CS 90 PARK ST, BROOKLINE, MASS 02146, USA
PI US 4756908 19880712
SO Official Gazette of the United States Patent and Trademark Office Patents,
(1988) Vol. 1092, No. 2, pp. 854.
CODEN: OGUPE7. ISSN: 0098-1133.
DT Patent
FS BR
LA ENGLISH
ED Entered STN: 9 Sep 1988
Last Updated on STN: 9 Sep 1988

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STN
AN 1986:72460 BIOSIS
DN PREV198630072460; BR30:72460
TI METHOD FOR THE COMMERCIAL PRODUCTION OF HELMINTH
ANTIGENS US PATENT-4568639. FEB. 4 1986.
AU LEW K K [Inventor, Reprint author]
CS 90 PARK ST, BROOKLINE, MASS 02146, USA
PI US 4568639 19860204
SO Official Gazette of the United States Patent and Trademark Office Patents,
(1986) Vol. 1063, No. 1, pp. 354.
CODEN: OGUPE7. ISSN: 0098-1133.
DT Patent
FS BR
LA ENGLISH
ED Entered STN: 25 Apr 1986
Last Updated on STN: 25 Apr 1986

L88 ANSWER 14 OF 33 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1999:715864 SCISEARCH
GA The Genuine Article (R) Number: 237VR
TI Onchocerciasis modulates the immune response to mycobacterial antigens
AU Stewart G R; Boussinesq M; Coulson T; Elson L; Nutman T; Bradley J E
(Reprint)
CS Univ Salford, Dept Biol Sci, Salford M5 4WT, Lancs, England (Reprint);
Univ London Sch Pharm, Dept Biol, London, England; Imperial Coll Sch Med,
London, England; Antenne Orstom Aupres Ctr Pasteur, Yaounde, Cameroon;
Zool Soc London, Inst Zool, London NW1 4RY, England; NIAID, NIH, Bethesda,
MD 20892 USA
CYA England; Cameroon; USA
SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (SEP 1999) Vol. 117, No.
3, pp. 517-523.
ISSN: 0009-9104.
PB BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON,
ENGLAND.
DT Article; Journal
LA English
REC Reference Count: 40
ED Entered STN: 1999
Last Updated on STN: 1999
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L88 ANSWER 15 OF 33 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1991:615662 SCISEARCH
GA The Genuine Article (R) Number: GN331
TI IMMUNITY TO HAEMONCHUS-CONTORTUS AND THE CELLULAR-RESPONSE TO
HELMINTH ANTIGENS IN THE MAMMARY-GLAND OF NONLACTATING
SHEEP
AU ADAMS D B (Reprint); COLDITZ I G
CS CSIRO, DIV ANIM HLTH, PASTORAL RES LAB, ARMIDALE, NSW 2350, AUSTRALIA
CYA AUSTRALIA
SO INTERNATIONAL JOURNAL FOR PARASITOLOGY, (OCT 1991) Vol. 21, No.
6, pp. 631-639.
ISSN: 0020-7519.
PB PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON,
OXFORD, ENGLAND OX5 1GB.
DT Article; Journal
FS LIFE; AGRI
LA English
REC Reference Count: 37
ED Entered STN: 1994
Last Updated on STN: 1994
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L88 ANSWER 16 OF 33 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1991:242105 SCISEARCH
GA The Genuine Article (R) Number: FH405
TI SCHISTOSOMA-MANSONI - 2-DIMENSIONAL GEL-ELECTROPHORETIC ANALYSIS OF
ANTIGENS UNIQUELY IMMUNOREACTIVE WITH PROTECTIVE RAT SERUM
AU MARK H F L (Reprint); ELSHERBEINI M; GOLDBERG M; SURI P K; STURLEY S L;
BOSTIAN K A; KNOPF P M
CS BROWN UNIV, DIV BIOL & MED, PROVIDENCE, RI 02912
CYA USA
SO EXPERIMENTAL PARASITOLOGY, (APR 1991) Vol. 72, No. 3, pp.
294-305.
ISSN: 0014-4894.
PB ACADEMIC PRESS INC JNL-COMP SUBSCRIPTIONS, 525 B ST, STE 1900, SAN DIEGO,
CA 92101-4495.
DT Article; Journal

FS LIFE
LA English
REC Reference Count: 32
ED Entered STN: 1994
Last Updated on STN: 1994

L88 ANSWER 17 OF 33 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
AN 1999296469 EMBASE
TI Onchocerciasis modulates the immune response to mycobacterial antigens.
AU Stewart G.R.; Boussinesq M.; Coulson T.; Elson L.; Nutman T.; Bradley J.E.
CS J.E. Bradley, Department of Biological Sciences, Salford University, Salford M5 4WT, United Kingdom. j.e.bradley@biosci.salford.ac.uk
SO Clinical and Experimental Immunology, (1999) Vol. 117, No. 3, pp. 517-523.

Refs: 40
ISSN: 0009-9104 CODEN: CEXIAL

CY United Kingdom
DT Journal; Article
FS 007 Pediatrics and Pediatric Surgery
026 Immunology, Serology and Transplantation
LA English
SL English
ED Entered STN: 10 Sep 1999
Last Updated on STN: 10 Sep 1999

L88 ANSWER 18 OF 33 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
AN 95182132 EMBASE
DN 1995182132
TI Effects of four neuropeptides on lymphocytes from sheep.
AU Stewart M.J.; Emery D.L.; McClure S.J.
CS CSIRO Division of Animal Health, McMaster Laboratory, Blacktown, NSW 2148, Australia
SO Regional Immunology, (1994) Vol. 6, No. 4, pp. 264-269. .

ISSN: 0896-0623 CODEN: REGIE3

CY United States
DT Journal; Article
FS 026 Immunology, Serology and Transplantation
LA English
SL English
ED Entered STN: 7 Jul 1995
Last Updated on STN: 7 Jul 1995

L88 ANSWER 19 OF 33 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
AN 91322179 EMBASE
DN 1991322179
TI Immunity to Haemonchus contortus and the cellular response to helminth antigens in the mammary gland of non-lactating sheep.

AU Adams D.B.; Colditz I.G.
CS Commonwealth Department of Primary Industries and Energy, GPO Box 858, Canberra, ACT 2601, Australia
SO International Journal for Parasitology, (1991) Vol. 21, No. 6, pp. 631-639. .

ISSN: 0020-7519 CODEN: IJPYBT

CY United Kingdom
DT Journal; Article
FS 004 Microbiology
026 Immunology, Serology and Transplantation
LA English
SL English
ED Entered STN: 5 Mar 1992
Last Updated on STN: 5 Mar 1992

L88 ANSWER 20 OF 33 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
 AN 89255076 EMBASE
 DN 1989255076
 TI Antigens of parasitic helminths in diagnosis, protection and pathology.
 AU Parkhouse R.M.E.; Harrison L.J.S.
 CS National Institute for Medical Research, London NW7 1AA, United Kingdom
 SO Parasitology, (1989) Vol. 99, No. SUPPL., pp. S5-S19. .
 ISSN: 0031-1820 CODEN: PARAAE
 CY United Kingdom
 DT Journal
 FS 004 Microbiology
 026 Immunology, Serology and Transplantation
 LA English
 SL English
 ED Entered STN: 12 Dec 1991
 Last Updated on STN: 12 Dec 1991

L88 ANSWER 21 OF 33 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN
 AN 92:29171 AGRICOLA
 DN IND92007636
 TI Immunity to Haemonchus contortus and the cellular response to helminth antigens in the mammary gland of non-lactating sheep.
 AU Adams, D.B.; Colditz, I.G.
 CS Commonwealth Department of Primary Industries and Energy, Canberra, Australia
 AV DNAL (QH547.I55)
 SO International journal for parasitology, Oct 1991. Vol. 21, No. 6. p. 631-639
 Publisher: Oxford : Pergamon Press.
 CODEN: IJPYBT; ISSN: 0020-7519
 NTE Includes references.
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L88 ANSWER 22 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2000:752139 CAPLUS
 DN 133:318288
 TI Cloning of parasitic helminth Antigen-2 DiAg2 genes and uses thereof
 IN Chandrashekar, Ramaswamy
 PA Heska Corporation, USA
 SO U.S., 35 pp.
 CODEN: USXXAM
 DT Patent
 LA English
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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	US 6136963	A	20001024	US 1999-361434	19990727 <--	
	WO 2001007615	A1	20010201	WO 2000-US20431	20000726 <--	
	W:			AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:			GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,		

CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 US 6392017 B1 20020521 US 2000-635025 20000804
 PRAI US 1999-361434 A 19990727
 RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L88 ANSWER 23 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2000:623706 CAPLUS
 DN 133:220511
 TI A 39 kilodalton antigen common to parasitic helminths, cDNAs encoding them
 and the development of vaccines
 IN Grieve, Robert B.; Frank, Glenn R.; Smika-grieve, Marcia; Tripp, Cynthia
 Ann
 PA Heska Corp., USA; Colorado State University Research Foundation
 SO U.S., 52 pp., Cont.-in-part of U.S. Ser. No. 3,389, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 12

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6114142	A	20000905	US 1995-473034	19950606 <--
	WO 9415593	A1	19940721	WO 1994-US679	19940112 <--
	W:			AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, HU,	
				JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NL, NO, NZ, PL, PT, RO,	
				RU, SD, SE, SK, UA, US, US, US, UZ, VN	
	RW:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE,	
				BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG	
PRAI	US 1991-654226	B2	19910212		
	US 1993-3389	B2	19930112		
	US 1993-101283	B2	19930803		
	WO 1994-US679	A2	19940112		
	US 1993-3257	A2	19930112		
	US 1993-109391	A2	19930819		

RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L88 ANSWER 24 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1999:609807 CAPLUS
 DN 132:121428
 TI Onchocerciasis modulates the immune response to mycobacterial antigens
 AU Stewart, G. R.; Boussineso, M.; Coulson, T.; Elson, L.; Nutman, T.;
 Bradley, J. E.
 CS Department of Biology, Imperial College of Science Technology and Medicine
 and Medical Microbiology, Imperial College School of Medicine, London, W2
 1PG, UK
 SO Clinical and Experimental Immunology (1999), 117(3), 517-523
 CODEN: CEXIAL; ISSN: 0009-9104
 PB Blackwell Science Ltd.
 DT Journal
 LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L88 ANSWER 25 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:726235 CAPLUS
 DN 123:254556
 TI A protective antigen for vaccines against helminths derived from
 a digestive tract aminopeptidase
 IN McMichael-Phillips, Danielle; Munn, Edward Albert; Graham, Margaret
 PA Biotechnology and Biological Sciences Research Council, UK
 SO PCT Int. Appl., 132 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9512671	A1	19950511	WO 1994-GB2414	19941103 <--
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ				
	RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2175454	AA	19950511	CA 1994-2175454	19941103 <--
	AU 9480651	A1	19950523	AU 1994-80651	19941103 <--
	AU 696260	B2	19980903		
	ZA 9408685	A	19950704	ZA 1994-8685	19941103 <--
	EP 726950	A1	19960821	EP 1994-931649	19941103 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	TW 444021	B	20010701	TW 1994-83110250	19941103 <--
	US 6413521	B1	20020702	US 1996-637670	19960626
PRAI	GB 1993-22702	A	19931103		
	WO 1994-GB2414	W	19941103		

L88 ANSWER 26 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1995:690160 CAPLUS

DN 123:81593

TI Helminth-derived antigens for protection of humans and animals against parasitic helminth infection

IN Tendler, Miriam; Katz, Naftale; Simpson, Andrew John

PA Fundacao Oswaldo Cruz (Fiocruz), Brazil

SO Ger. Offen., 29 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4419264	A1	19950622	DE 1994-4419264	19940601 <--
	BR 9305075	A	19950808	BR 1993-5075	19931216 <--
	AU 9463417	A1	19950629	AU 1994-63417	19940530 <--
	AU 684496	B2	19971218		
	FR 2714065	A1	19950623	FR 1994-6715	19940601 <--
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	JP 07196689	A2	19950801	JP 1994-154105	19940601 <--
	ES 2091159	A1	19961016	ES 1994-1198	19940601 <--
	ES 2091159	B1	19970501		
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	GB 2285626	B2	19980415		
	AU 9511331	A1	19960801	AU 1995-11331	19950123 <--
	US 5730984	A	19980324	US 1995-554463	19951107 <--
PRAI	BR 1993-5075	A	19931216		
	US 1994-178555	B1	19940106		

L88 ANSWER 27 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1995:130543 CAPLUS

DN 122:7946

TI Parasitic helminth proteins of Dirofilaria immitis and cDNA cloning

IN Grieve, Robert B.; Frank, Glenn R.; Mika-Grieve, Marcia; Tripp, Cynthia Ann

PA Paravax, Inc., USA; Colorado State University Research Foundation

SO PCT Int. Appl., 153 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 12

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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Refine Search

Search Results -

Terms	Documents
helminth and antigen and allerg\$ and asthma	472

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L20

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Clear

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 side by side

Hit Count

**Set
Name**
 result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=AND

<u>L1</u>	helminth antigens	1351	<u>L1</u>
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<u>L3</u>	Capillaria hepatica	111	<u>L3</u>
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<u>L5</u>	"C. hepatica"	0	<u>L5</u>
<u>L6</u>	"helminth antigens" and vaccine	47	<u>L6</u>
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<u>L9</u>	L8 and trematode	201	<u>L9</u>
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<u>L13</u>	L12 anc vacc\$	0	<u>L13</u>

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<u>L15</u>	L14 and py < 2002	192	<u>L15</u>
<u>L16</u>	L15 and py<2002	192	<u>L16</u>
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<u>L18</u>	helminth and allerg\$	1080	<u>L18</u>
<u>L19</u>	L18 and asthma	704	<u>L19</u>
<u>L20</u>	helminth and antigen and allerg\$ and asthma	472	<u>L20</u>

END OF SEARCH HISTORY

PI	WO 9415593	A1	19940721	WO 1994-US679	19940112 <--
	W: AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, US, US, UZ, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5639876	A	19970617	US 1993-109391	19930819 <--
	AU 9461254	A1	19940815	AU 1994-61254	19940112 <--
	EP 680316	A1	19951108	EP 1994-907845	19940112 <--
	EP 680316	B1	20031210		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, PT, SE				
	JP 08505772	T2	19960625	JP 1994-516380	19940112 <--
	AT 256183	E	20031215	AT 1994-907845	19940112
	US 5977306	A	19991102	US 1995-487031	19950606 <--
	US 6114142	A	20000905	US 1995-473034	19950606 <--
	US 6060281	A	20000509	US 1995-482304	19950607 <--
	US 6099843	A	20000808	US 1995-483474	19950607 <--
	US 6673916	B1	20040106	US 1999-391270	19990907
PRAI	US 1993-3257	A2	19930112		
	US 1993-3389	A2	19930112		
	US 1993-109391	A2	19930819		
	US 1991-654226	B2	19910212		
	US 1993-101283	B2	19930803		
	WO 1994-US679	W	19940112		
	US 1994-225479	B2	19940408		
	US 1995-408120	A2	19950320		
	US 1995-482304	A1	19950607		

L88 ANSWER 28 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1990:74847 CAPLUS
DN 112:74847
TI Parasitic protozoa and helminths: biological and immunological challenges
AU Mahmoud, Adel A. F.
CS Sch. Med., Case West. Reserve Univ., Cleveland, OH, 44106, USA
SO Science (Washington, DC, United States) (1989), 246(4933), 1015-22
CODEN: SCIEAS; ISSN: 0036-8075
DT Journal; General Review
LA English

L88 ANSWER 29 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1989:121367 CAPLUS
DN 110:121367
TI Recombinant production of helminth antigens and their use as vaccines
IN Howell, Michael John
PA Australian National University, Australia
SO PCT Int. Appl., 25 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1					
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 8801277	A1	19880225	WO 1987-AU274	19870818 <--
	W: AU				
	RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
	AU 8778719	A1	19880308	AU 1987-78719	19870818 <--
PRAI	AU 1986-7508	A	19860818		
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L88 ANSWER 30 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1986:18537 CAPLUS
DN 104:18537

TI Helminth vaccines
 IN Lew, Kenneth K.
 PA USA
 SO Brit. UK Pat. Appl., 7 pp.
 CODEN: BAXXDU
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 2152510	A1	19850807	GB 1984-529	19840110 <--
	GB 2152510	B2	19880615		
	US 4345026	A	19820817	US 1981-224100	19810112 <--
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	AU 8434974	A1	19860508	AU 1984-34974	19841102 <--
	AU 572908	B2	19880519		
	FR 2573983	A1	19860606	FR 1984-18373	19841203 <--
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PRAI	US 1981-224100	A	19810112		
	GB 1984-529		19840110		

L88 ANSWER 31 OF 33 LIFESCI COPYRIGHT 2006 CSA on STN
 AN 2000:4853 LIFESCI
 TI Onchocerciasis modulates the immune response to mycobacterial antigens
 AU Stewart, G.R.; Boussinesq, M.; Coulson, T.; Elson, L.; Nutman, T.;
 Bradley, J.E.*
 CS Department of Biological Sciences, Salford University, Salford M5 4WT, UK;
 E-mail: j.e.bradley@biosci.salford.ac.uk
 SO Clinical and Experimental Immunology [Clin. Exp. Immunol.], (1999) vol. 117, no. 3, pp. 517-523.
 ISSN: 0009-9104.
 DT Journal
 FS F
 LA English
 SL English

L88 ANSWER 32 OF 33 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN
 AN 1999:29398299 BIOTECHNO
 TI Onchocerciasis modulates the immune response to mycobacterial antigens
 AU Stewart G.R.; Boussinesq M.; Coulson T.; Elson L.; Nutman T.; Bradley J.E.
 CS J.E. Bradley, Department of Biological Sciences, Salford University, Salford M5 4WT, United Kingdom.
 E-mail: j.e.bradley@biosci.salford.ac.uk
 SO Clinical and Experimental Immunology, (1999), 117/3 (517-523), 40 reference(s)
 CODEN: CEXIAL ISSN: 0009-9104
 DT Journal; Article
 CY United Kingdom
 LA English
 SL English

L88 ANSWER 33 OF 33 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN
 AN 1989:19255030 BIOTECHNO
 TI Antigens of parasitic helminths in diagnosis, protection and pathology
 AU Parkhouse R.M.E.; Harrison L.J.S.
 CS National Institute for Medical Research, London NW7 1AA, United Kingdom.
 SO Parasitology, (1989), 99/SUPPL. (S5-S19)
 CODEN: PARAAE ISSN: 0031-1820
 DT Journal; Article
 CY United Kingdom
 LA English
 SL English

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 L16 1037 S ONYCHOPHOR?
 L17 142800 S PLATYHELMINTH?
 L18 2089 S SIPUNCUL?
 L19 881716 S L6 OR L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR L13 OR L1
 L20 208241 S L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 O
 L21 53448 S L11
 L22 881716 S L19 OR L6
 L23 734321 S L22 AND PY<2002
 L24 16574 S L23 AND INJECT? OR ADMINISTER?
 L25 9227 DUP REMOVE L24 (7347 DUPLICATES REMOVED)
 L26 6447503 S L24 AND INJECT? OF ADMINISTER? OR ?CUTANEOUS? OR ?DERMAL? OR
 L27 0 S L24 AND INJECT? OF ADMINISTER?
 L28 1335324 S L24 AND INJECT? OF ADMINISTER?
 L29 15830 S L24 AND INJECT?
 L30 1456 S L24 AND ADMINISTER?
 L31 16047 S L29 OR L30
 L32 0 S MEDLINE, BIOSIS, CABA, SCISEARCH, EMBASE, AGRICOLA, CAPLUS, L

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L33 7012 S ACANTHOCEPHAL?
 L34 3936 DUP REMOVE L33 (3076 DUPLICATES REMOVED)
 L35 45238 S ANNELID?

L36 36872 DUP REMOVE L35 (8366 DUPLICATES REMOVED)
 L37 3110 S L34 AND PARASIT?
 L38 2056 S L36 AND PARASIT?
 L39 90 S CHAETOGNATH? AND PARASIT?
 L40 10 S GNATHOSTOMULID? AND PARASIT?
 L41 112173 S NEMATOD? AND PARASIT?
 L42 64 DUP REMOVE L39 (26 DUPLICATES REMOVED)
 L43 5 DUP REMOVE L40 (5 DUPLICATES REMOVED)
 L44 5089 S L37 OR L38 OR L42 OR L43
 L45 4234 S L44 AND PY<2002
 L46 91285 S L41 AND PY<2002
 L47 1547 S L46 AND ADMINISTER?
 L48 2108 S L46 AND INJECT?
 L49 3400 S L48 OR L47
 L50 2175 DUP REMOVE L49 (1225 DUPLICATES REMOVED)
 L51 243 S NEMATOMORPH? AND PARASIT?
 L52 0 S NEMERTE? AND PARASIT
 L53 14 S ONYCHOPHOR? AND PARASIT?
 L54 56594 S PLATYHELMINTH? AND PARASIT?
 L55 2061 S SIPUNC?
 L56 0 S SIPUNC AND PARASIT?
 L57 56826 S L51 OR L52 OR L53 OR L54 OR L56
 L58 49317 S L57 AND PY<2002
 L59 48240 DUP REMOVE L58 (1077 DUPLICATES REMOVED)
 L60 48240 S L59 AND PY<2002
 L61 0 S L60 AND L45 AND L59 AND L50
 L62 53169 S L60 OR L45 OR L59 OR L50
 L63 2979 S L62 AND PROTEIN?
 L64 460 S L62 AND PEPTIDE?
 L65 4768 S L62 AND ANTIGEN?
 L66 6976 S L63 OR L64 OR L65
 L67 6968 DUP REMOVE L66 (8 DUPLICATES REMOVED)
 L68 177 S L67 AND ALLERG?
 L69 5 S L68 AND VACC?
 L70 696 S L67 AND INJECT?
 L71 0 S L67 AND ADMINISTER?
 L72 4 S L67 AND ADMINISTER
 L73 233 S L67 AND ADMINISTER?
 L74 886 S L70 OR L73
 L75 192 S L74 AND VACCIN?
 L76 1 S L75 AND ALLERG?
 L77 0 S L75 AND DENDRITICUM
 L78 13 S L75 AND HEPATICA
 L79 596 S CAPILLARIA HEPATICA
 L80 519 S L79 AND PY<2002
 L81 1 S L80 AND VACCIN?
 L82 13 S L80 AND INJECT?
 L83 8 S L80 AND ADMINISTER?
 L84 906 S DICROCOELIUM DENDRITICUM
 L85 9 S L84 AND VACCIN?
 L86 237 S HELMINTH ANTIGEN
 L87 42 S L86 AND VACCIN?
 L88 33 S L87 AND PY<2002

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☐ 1: [Parasitology](#). 1989;99 Suppl:S5-19.

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Antigens of parasitic helminths in diagnosis, protection and pathology.

Parkhouse RM, Harrison LJ.

National Institute for Medical Research, Mill Hill, London.

A thorough study of parasitic helminth antigens is a pre-requisite for control programmes based on accurate immunochemical diagnosis, protection by vaccination and perhaps immune modulation to diminish pathological sequelae. Studies should be directed at the identification of those stage- or age-specific surface, secreted and somatic antigens which are involved in the host-parasite interactions responsible for immunity and/or pathology. Current methods of diagnosis of parasitic infections often fail to detect low-level patent infections, which incurs the risk of having a reservoir capable of perpetuating infections. There is, then, an urgent requirement for accurate immunochemical diagnosis, to be used in association with, and for the evaluation of, drug treatment and vector elimination, in parasite control programmes. Given the high sensitivity of current immunoassay technology, the only bar to establishing the necessary immunological tests is the choice of suitably specific antigen/antibody systems. Assays designed to detect parasite products or antigens are a major priority, as they indicate current infection, whereas those which detect antibody only indicate exposure to infection, which may or may not be current. Surface and secreted antigens are the most likely targets for protective immune responses and thus form a logical focus for vaccine design. The cestodes, which present such strong evidence for immunity following natural infection, are likely to yield effective vaccines by modern procedures. Certain antigens must, however, stimulate the humoral and/or cellular responses which are responsible for the undesirable immunopathological consequences of many helminthic diseases. The nematodes and trematodes furnish some extreme examples of such pathology. The ultimate objective in identifying these particular antigens is to utilize them in the appropriate down-regulation of the immune response responsible for such pathology. As an illustration, we have presented an interesting correlation between one particular clinical condition of onchocerciasis (Sowda) and the

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Nematode antigens in protection, diagnosis and pathogenesis. [Parasitol. 1987]

Excretory-secretory products of helminth parasites: effects on host immune responses. [Parasitology. 1988]

Vaccination against helminth parasites--the ultimate challenge for vaccinologists? [Immunol Rev. 1999]

Clinical and parasitological studies on immunity to Plasmodium falciparum. [Scand J Infect Dis Suppl. 1996]

CD4+-dependent immunity to Onchocerca volvulus third-stage larvae in humans and the mouse vaccination model: common ground and distinctions. [Int J Parasitol. 2003]

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serological response, defined both in terms of the parasite antigens and an immunoglobulin class-restricted antibody response. Finally, the complexity of these parasite systems and the host response to the parasite should not be underestimated. Modern analytical techniques allow their detailed analysis in terms of the humoral antibody responses and afford the possibility of the future development of control and disease management procedures tailored to each individual host-parasite system. However, novel systems are required to complete the analysis of the cellular components of the immune response to parasite antigens, and functional studies are needed to determine the role that these parasite antigens play in the complex interaction between parasite and host.

PMID: 2682485 [PubMed - indexed for MEDLINE]

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☐ 1: [Clin Exp Immunol.](#) 1983 Nov;54(2):461-8.

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Ascaris-induced bronchoconstriction in primates experimentally infected with *Ascaris suum* ova.

Richards IM, Eady RP, Jackson DM, Orr TS, Pritchard DI, Vendy K, Wells E.

Bronchial provocation with *Ascaris* allergen evoked bronchoconstriction in home-bred *Macaca arctoides* monkeys sensitized by experimental infection with embryonated *Ascaris suum* ova. Inhalation of *Ascaris* allergen by aerosol prior to infection produced no changes in lung function. In infected animals total lung resistance (RL) increased and dynamic lung compliance (Cdyn) decreased following *Ascaris* inhalation. The changes in lung function reached a peak, 2-5 min after allergen inhalation, lasted for approximately 30 min and were associated with increases in arterial plasma histamine levels and decreases in arterial Po₂ levels. Reproducible changes in lung function were obtained when the monkeys were challenged at bi-weekly intervals and lung sensitivity to *Ascaris* was maintained for at least 6 months. Histamine produced similar changes in RL and Cdyn before and after infection. *Ascaris*-induced bronchoconstriction was reversed by the beta 2-stimulant, salbutamol, and was partially reversed by cholinergic blockade with atropine. The responses were not inhibited by antihistamines or sodium cromoglycate although a new anti-allergic agent, FPL 58668 (disodium salt), inhibited *Ascaris*-induced bronchoconstriction and the increase in plasma histamine levels seen after *Ascaris* inhalation. *Ascaris*-induced bronchoconstriction in experimentally infected monkeys provides an animal model demonstrating many of the characteristics of allergic asthma in man and does not require the use of wild-caught monkeys.

PMID: 6652969 [PubMed - indexed for MEDLINE]

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Late pulmonary responses induced by *Ascaris* allergen in conscious squirrel monkeys. [J Appl Physiol. 1986]

Monkeys infected with *Ascaris suum* (a new in vivo model of airway disease): protective effect of nedocromil sodium and sodium cromoglycate against bronchial antigen challenge. [Am Rev Respir Dis Suppl. 1986]

Laboratory infection of primates with *Ascaris suum* to provide a model of allergic bronchoconstriction. [Am Rev Respir Dis. 1983]

The effect of cholinergic agents on a canine model of allergic asthma. [Am Rev Respir Dis. 1976]

Role of cyclooxygenase products of arachidonic acid metabolism in *Ascaris* antigen-induced bronchoconstriction in sensitized dogs. [J Pharmacol Exp Ther. 1988]

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